

Supplementary file 6: Excluded studies and reasons for exclusion

Reason	Number of studies
Not region of interest	51
Not setting of interest	236
Not design of interest	52
Not topic of interest	153
Others	52
Total excluded	544

List of excluded studies

1. Aid for family planning in Egypt. IPPF/WHO news service International Planned Parenthood Federation Western Hemisphere Region. 1974;2(1):12.
2. The role of the community health worker in primary health care. Development digest. 1981;19(1):79-82.
3. TBA training: findings change policy. Safe motherhood. 1992(9):9.
4. The mother-baby package: WHO's guide to saving women's and infants' lives. Safe motherhood. 1994(15):4-7.
5. Exploring new paths to service delivery in Palestine. Planned parenthood challenges. 1994(1):28-30.
6. Implementation of primary health care. World Health Statistics Quarterly. 1995;48(3/4):200-18.
7. Islamic Republic of Iran population growth rate declines. Population headlines. 1996(251):5.
8. Mopping up in northern Iraq. Polio news. 1999(4):5.
9. Health 21. Regional health-for-all policy and strategy for the 21st century. Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit. 2000;6(4):568-603; discussion 4-12.
10. Education & training. Scottish Nurse. 2004;8(7):42-.
11. [Current situation of health services in northern districts of the West Bank, Palestine]. Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit. 2006;12(3-4):347-58.

12. Developing capacity-building of general practitioners in the Eastern Mediterranean Region. World Health Organization; 2016. p. 851-3.
13. Ababneh MA, Al-Azzam SI, Ababneh R, Rababa'h AM, Demour SA. Antibiotic prescribing for acute respiratory infections in children in Jordan. *International Health*.9(2):124-30.
14. Abalkhail B, Bahnassy AA, Al Abasi H. Maternal knowledge, attitudes, and practices as predictors of diarrhoeal disease in Saudi children < 3 years of age. *Journal of the Egyptian Public Health Association*.70(5-6):559-77.
15. Abbas A, Manijeh E, Fariba B. Changing the Care Process: A New Concept in Iranian Rural Health Care. *Asian Nursing Research*. 2013;7(1):38-43.
16. Abdalla AM, Saeed AA, Magzoub M, Reerink E. Consumer satisfaction with primary health care services in Hail City, Saudi Arabia. *Saudi Med J*. 2005;26(6):1030-2.
17. Abdel Kader HZ, Shehata AI, Guirguis WW, Abdel Fattah Me-A, Saleh HM, Schacke G. Study of workload of general medicine specialists working in the health insurance clinics. *The Journal of the Egyptian Public Health Association*. 1993;68(5-6):507-23.
18. Abdel Kader HZ, Shehata AI, Guirguis WW, Abdel Fattah Me-A, Saleh HS, Schacke G. Study of referral process between general practitioners and specialists in health insurance clinics in Alexandria. *The Journal of the Egyptian Public Health Association*. 1994;69(1-2):89-113.
19. Abdel Rahim IM, Abdeen AZ, Faki BA, Mustafa AE, Nalder S. Introducing training in primary health care programme management into the curriculum. *Medical education*. 1987;21(4):288-92.
20. Abdel Rahim IM, Elkaki BA, Ali MM, Elsayd AH, Nalder S, Gorosh M. Smaller health areas for a better service. *World health forum*. 1992;13(1):31-7.
21. Abdel Rahim IM, Nalder S, el Faki BA, Ghorashi GS, Bower B. Improved training in primary health care: field follow-up essential. *World health forum*. 1988;9(3):393-8.
22. Abdel Wahab MM, Nofal LM, Guirguis WW, Mahdy NH. Statistical analysis of referrals by general practitioner at Health Insurance Organization clinics in Alexandria. *The Journal of the Egyptian Public Health Association*. 2004;79(5-6):333-61.
23. Abdel Wahab MM, Nofal LM, Guirguis WW, Mahdy NH. Statistical process control for referrals by general practitioner at Health Insurance Organization clinics in Alexandria. *The Journal of the Egyptian Public Health Association*. 2004;79(5-6):415-48.
24. Abdel-Aal RE, Mangoud AM. Modeling and forecasting monthly patient volume at a primary health care clinic using univariate time-series analysis. *Computer Methods & Programs in Biomedicine*.56(3):235-47.
25. Abdel-Aal RE, Mangoud AM. Modeling and forecasting monthly patient volume at a primary health care clinic using univariate time-series analysis. *Computer methods and programs in biomedicine*. 1998;56(3):235-47.

26. Abdelaziz A, Hany M, Atwa H, Talaat W, Hosny S. Development, implementation, and evaluation of an integrated multidisciplinary Objective Structured Clinical Examination (OSCE) in primary health care settings within limited resources. *Medical teacher*. 2016;38(3):272-9.
27. Abdelaziz AB, Thabet H, Soltane I, Gaha K, Gaha R, Tlili H, et al. Knowledge of patients with type 2 diabetes about their condition in Sousse, Tunisia. *Eastern Mediterranean Health Journal*. 2007;13(3):505-14.
28. Abdelgadir MH, Qureshi NA, al-Ghamdy YS, Tawfik MH, al-Haddad NB, al-Amri AH, et al. Integration of mental health into primary care in Al-Qassim Region, Saudi Arabia: planning phase I. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 1999;5(2):378-84.
29. Abdelhadi MS. Breast cancer management delay - time for improvement: a reflection from the eastern province of saudi arabia. *Journal of Family and Community Medicine*. 15(3):117-22.
30. Abdel-mohsen A. Reducing risky pregnancies in Somalia. *Planned parenthood challenges*. 1998(1):23.
31. Abdelmoneim I. Students perception of the various teaching methods used in the primary health care course in the Abha, College of Medicine. *Saudi Med J*. 2003;24(11):1188-91.
32. Abdelrahman SH, Alfadil SM. Introducing the IMCI community component into the curriculum of the Faculty of Medicine, University of Gezira. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2008;14(3):731-41.
33. Abdelrahman Shehata ZH, Sabri NA, Elmelegy AA, Shehata ZHA. Descriptive analysis of medication errors reported to the Egyptian national online reporting system during six months. *Journal of the American Medical Informatics Association*. 2016;23(2):366-74.
34. Abdel-razik MS. Postpartum haemorrhage as a public health problem. *Journal Of The Egyptian Society Of Obstetrics And Gynecology*. 1991;17(1):51-61.
35. Abderrahim K, Zirout A, Chaulet P, Larbaoui D. [Organization of ambulatory treatment of pulmonary tuberculosis in Algeria]. *La Tunisie medicale*. 1972;50(1):27-31.
36. Abdul-Ghaffar NU, El-Sonbaty MR, Kumar R. Microcytosis: guidelines for family doctors. *Tropical doctor*. 1996;26(1):20-5.
37. Abdulla Ali O. *Nursing international*. Somalia. Working at grass roots. *Nursing times*. 1984;80(25):59.
38. Abdullah L, Margolis S, Townsend T. Primary health care patients' knowledge about diabetes in the United Arab Emirates. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2001;7(4-5):662-70.

39. Abdullatif A. Partnership of the community in support of health for all. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2000;6(4):775-87.
40. Abdullatif AA. Primary health care in the Eastern Mediterranean Region before and after Alma-Ata. *Eastern Mediterranean Health Journal*. 1998;4:S85-103.
41. Abdullatif AA. Aspiring to build health services and systems led by primary health care in the Eastern Mediterranean region. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2008;14 Suppl:S23-41.
42. Abi Y. Comprehensive child care in an ambulatory peri-urban family health center. *Le Journal medical libanais The Lebanese medical journal*. 1971;24(4):393-400.
43. Abolfotouh MA, Daffallah AA, Khan MY, Khattab MS, Abdulmoneim I. Psychosocial assessment of geriatric subjects in Abha City, Saudi Arabia. *Eastern Mediterranean Health Journal*. 7(3):481-91.
44. Abouleuon M. An approach to family planning through MCH/FP activities in A.R.E. The Egyptian population and family planning review. 1973;6(2):111-7.
45. Abou-Saleh MT. Substance use disorders: Recent advances in treatment and models of care. *Journal of psychosomatic research*. 2006;61(3):305-10.
46. Abudejaja AH, Khan MA, Singh R, Toweir AA, Narayanappa M, Gupta BS, et al. Experience of a family clinic at Benghazi, Libya, and sociomedical aspects of its catchment population. *Family practice*. 1987;4(1):19-26.
47. Abudejaja AH, Singh R. Health for all in the Libyan Arab Jamahiriya. *Eastern Mediterranean Health Journal*. 2000;6(4):826-31.
48. Abu-Helalah AM, Alshraideh AH, Al-Hanaqtah Mt, Da'na Md, Al-Omari A, Mubaidin R. Delay in Presentation, Diagnosis, and Treatment for Breast Cancer Patients in Jordan. *Breast Journal*. 2016;22(2):213-7.
49. Abu-Mourada T, Koutis A, Alegakis A, Markaki A, Jildeh C, Lionis C, et al. Self-reported health complaints in a primary care population living under stressful conditions in the Gaza Strip, Palestine. *Medicine, conflict, and survival*. 2010;26(1):68-79.
50. Abyad A. The Lebanese health care system. *Family practice*. 1994;11(2):159-61.
51. Abyad A. Family medicine in the Middle East: reflections on the experiences of several countries. *The Journal of the American Board of Family Practice*. 1996;9(4):289-97.
52. Abyad A, Al-Baho AK, Unluoglu I, Tarawneh M, Al Hilfy TK. Development of family medicine in the middle East. *Family medicine*. 2007;39(10):736-41.
53. Abyad A, Homsy R. A comparison of pregnancy care delivered by family physicians versus obstetricians in Lebanon. *Family medicine*. 1993;25(7):465-70.

54. Adams CJ. Midwifery in Jordan. *Journal of nurse-midwifery*. 1994;39(3):161-5.
55. Adams P, Adams P. In Lebanon, mental health is on the mend. *Lancet*. 2011;377 North American Edition(9767):707-8.
56. Adib SM, Nuwayhid I, Hamadeh GN. Most common diseases treated in primary health care facilities in Lebanon. *Le Journal medical libanais The Lebanese medical journal*. 1995;43(1):17-22.
57. Agboton Y, Villod MT. Primary health care: what it requires? *Children in the Tropics (English Edition)*.129:1-28.
58. Aghajanian A, Mehryar AH, Ahmadnia S, Kazemipour S. Impact of rural health development programme in the Islamic Republic of Iran on rural -- urban disparities in health indicators. *Eastern Mediterranean Health Journal*. 2007;13(6):1466-75.
59. Aghamolaei T, Zare S, Kebriaei A, Poudat A. Quality gap in primary healthcare services in Bandar Abbas: women's perspective. *Payesh Health Monitor*. 2008;7(2):187-.
60. Agreus L, Saab B. International primary care snapshots: Sweden and Lebanon. *The British journal of general practice : the journal of the Royal College of General Practitioners*. 2015;65(630):28-9.
61. Ahmadi A, Ershad M, Givzadeh H, Mohammad-Beigi A. General physicians' knowledge about nutrition in Shiraz, Iran. *Pakistan journal of biological sciences : PJBS*. 2009;12(13):981-5.
62. Ahmadian L, Nejad SS, Khajouei R. Evaluation methods used on health information systems (HISs) in Iran and the effects of HISs on Iranian healthcare: a systematic review. *International journal of medical informatics*. 2015;84(6):444-53.
63. Ahmadian M, Samah AA. A model for community participation in breast cancer prevention in Iran. *Asian Pacific Journal of Cancer Prevention: Apjcp*.13(5):2419-23.
64. Ahmed AM, Guerra R, Tarsitani G. [Reorganization of the primary health care services in Somalia after the emergency]. *Annali di igiene : medicina preventiva e di comunita*. 2000;12(5):423-9.
65. Ahmed AM, Urassa DP, Gherardi E, Game NY. Capabilities of public, voluntary and private dispensaries in basic health service provision. *World health forum*.17(3):257-60.
66. Aisanov Z, Bai C, Bauerle O, Colodenco FD, Feldman C, Hashimoto S, et al. Primary care physician perceptions on the diagnosis and management of chronic obstructive pulmonary disease in diverse regions of the world. *International Journal of Copd*.7:271-82.
67. Aitken AM, al-Sibai MH, al-Tamimi TM. The King Faisal University fellowship training programme in family and community medicine. *Family practice*. 1988;5(4):253-9.
68. Akhlaghi AA, Najafi I, Mahmoodi M, Shojaee A, Yousefifard M, Hosseini M. Survival analysis of Iranian patients undergoing continuous ambulatory peritoneal dialysis using cure model. *Journal of research in health sciences*. 2013;13(1):32-6.

69. Akl EA, El-Asmar K, Khater-Menassa B, Maroun N, Adib S. Characteristics of physicians practising in Lebanon: a survey. *Eastern Mediterranean Health Journal*. 18(7):712-7.
70. Akrim M, Bennani K, Essolbi A, Sghiar M, Likos A, Benmamoun A, et al. Déterminants des délais de consultation, de diagnostic et de traitement pour les nouveaux patients tuberculeux pulmonaires à microscopie positive au Maroc : étude transversale. *Eastern Mediterranean Health Journal*. 2014;20(11):707-16.
71. Akturan S, Kaya ÇA, Ünalın PC, Akman M. The effect of the BATHE interview technique on the empowerment of diabetic patients in primary care: A cluster randomised controlled study. *Primary Care Diabetes*. 2017;11(2):154-61.
72. Al Banna M, Baldawi H, Kadhim A, Humaidan H, Whitford DL. Stroke in Bahrain: rising incidence, multiple risk factors, and suboptimal care. *International Journal of Stroke*. 10(4):615-8.
73. Al Bimani ZS, Khan SA, David P. Evaluation of T2DM related knowledge and practices of Omani patients. *Saudi Pharmaceutical Journal*. 23(1):22-7.
74. Al Farsi M, West DJ, Jr. Use of electronic medical records in Oman and physician satisfaction. *Journal of Medical Systems*. 30(1):17-22.
75. Al Fayez H, Lappin J, Murray R, Boydell J. Duration of untreated psychosis and pathway to care in Riyadh, Saudi Arabia. *Early intervention in psychiatry*. 2017;11(1):47-56.
76. Al Fotawi RAM, Philip MR, Premnath SN. Assessment of the referral system for surgical removal of third molars at the Dental Faculty, King Saud University. *International dental journal*. 2017;67(6):360-70.
77. Al Ghahtani AG, Amin MA. Progress achieved in the elimination of schistosomiasis from the Jazan region of Saudi Arabia. *Annals of Tropical Medicine & Parasitology*. 2005;99(5):483-90.
78. Al Humayed SM, El-Mekki AA, Mahfouz AA. Hepatitis B virus infection in Aseer Region, south-western Saudi Arabia: a call for an immediate action against a preventable disease. *Public Health (Elsevier)*. 2017;146:24-8.
79. Al Johani KA, Kendall GE, Snider PD. Self-management practices among type 2 diabetes patients attending primary health-care centres in Medina, Saudi Arabia. *Eastern Mediterranean Health Journal*. 2015;21(9):621-8.
80. Al Ketbi LMB, Al Kwuiti M, Al Kwuiti M, Al Alawi S, Al Ghaithi N, Al Shamsi M, et al. Preliminary Experiences with the Integration of a Patient-centered Medical Home into Ambulatory Healthcare Services Centers in Abu Dhabi. *International Journal of Integrated Care (IJIC)*. 2017;17(3):277-8.
81. Al Khaja KAJ, Sequeira RP, Al-Ansari TM, Damanhori AHH. Prescription writing skills of residents in a family practice residency programme in Bahrain. *Postgraduate Medical Journal*. 2008;84(990):198-204.

82. al Ma'aitah R, Haddad L, Umlauf MG. Health promotion behaviors of Jordanian women. *Health Care Women Int.* 1999;20(6):533-46.
83. Al OM. Diabetes care and control: the effect of frequent visits to diabetes care center. *Annals of Saudi medicine.* 2014;34(3):229-34.
84. Al Shafae MA, Ganguly SS, Al Asmi AR. Perception of stroke and knowledge of potential risk factors among Omani patients at increased risk for stroke. *BMC Neurology.* 2006;6:38.
85. Al Shobaili HA. The pattern of skin diseases in the Qassim region of Saudi Arabia: What the primary care physician should know. *Annals of Saudi medicine.* 2010;30(6):448-53.
86. Al Turki YA. Blood pressure status during consultation: a primary care study. *High blood pressure & cardiovascular prevention : the official journal of the Italian Society of Hypertension.* 2015;22(1):79-82.
87. Ala Aeddine N, Khayat M, Alawieh H, Adibilly S, Adib S. Perceptions and practices regarding herbal medicine prescriptions among physicians in Greater Beirut. *Journal Medical Libanais - Lebanese Medical Journal.*62(3):130-6.
88. Al-Almaie SM, Al-Baghli N. Barriers facing physicians practicing evidence-based medicine in Saudi Arabia. *The Journal of continuing education in the health professions.* 2004;24(3):163-70.
89. Alaoui AB. Quality assurance in the Provincial Health Department of Taounate, Morocco. *QA brief.* 1996;5(1):28-30.
90. Al-Azzam SI, Najjar RB, Khader YS. Awareness of physicians in Jordan about the treatment of high blood pressure according to the seventh report of the Joint National Committee (JNC VII). *European Journal of Cardiovascular Nursing.* 2007;6(3):223-32.
91. Al-Dabbagh SA, Al-Taee WG. Evaluation of a task-based community oriented teaching model in family medicine for undergraduate medical students in Iraq. *BMC medical education.* 2005;5:31.
92. Al-Eissa EI. The morbidity pattern among adolescents visiting primary health care centers. *Saudi Med J.* 2000;21(10):934-7.
93. Al-Eissa YA, Al-Zaben AA, Al-Wakeel AS, Al-Alola SA, Al-Shaalan MA, Al-Amir AA, et al. Physician's perceptions of fever in children. Facts and myths. *Saudi Medical Journal.* 2001;22(2):124-8.
94. al-Erian RA, Mahfouz AA, Alakija W, al-Khozayem AA. Referral system in the Asir Region, Saudi Arabia: knowledge, attitude, and practice of physicians working in urban areas--a comparative study of governmental and private health sectors. *Journal of the Egyptian Public Health Association.*69(1-2):65-75.
95. Alexander B. GPs role in managing ED in primary care. *Diabetes Digest.* 2004;3(3):164-8.

96. Al-Farsi OA, Al-Farsi YM, Gupta I, Ouhtit A, Al-Farsi KS, Al-Adawi S. A study on knowledge, attitude, and practice towards premarital carrier screening among adults attending primary healthcare centers in a region in Oman. *BMC Public Health*. 2014;14(1):380-.
97. Al-Foraih M, Somerset S. Factors Affecting Adherence to Statins in Hypercholesterolemic Kuwaiti Patients: A Cross-Sectional Study. *Medical Principles & Practice*. 2017;26(1):35-40.
98. Alghanim SA, Alomar BA. Frequent Use of Emergency Departments in Saudi Public Hospitals: Implications for Primary Health Care Services. *Asia-Pacific Journal of Public Health*. 2015;27(2):NP2521-30.
99. Al-Habashneh R, Aljundi SH, Alwaeli HA. Survey of medical doctors' attitudes and knowledge of the association between oral health and pregnancy outcomes. *International journal of dental hygiene*. 2008;6(3):214-20.
100. Al-Habeeb AA, Qureshi NA. Mental and Social Health Atlas I in Saudi Arabia: 2007-08. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2010;16(5):570-7.
101. Al-Habeeb TA. A comparison of psychiatric referrals within the teaching hospital with those from primary care and general hospitals in Saudi Arabia. *Journal of family & community medicine*. 2002;9(3):57-65.
102. Alhabeeb W, Elasar A, AlBackr H, AlShaer F, Almasood A, Alfaleh H, et al. Clinical characteristics, management and outcomes of patients with chronic heart failure: Results from the heart function assessment registry trial in Saudi Arabia (HEARTS-chronic). *International Journal of Cardiology*. 2015;177:94-9.
103. Al-Habsi H, Lim JN, Chu CE, Hewison J. Factors influencing the referrals in primary care of asymptomatic patients with a family history of cancer. *Genetics in medicine : official journal of the American College of Medical Genetics*. 2008;10(10):751-7.
104. AlHadi AN, AlShahrani FM, Alshaqrawi AA, Sharei MA, Almousa SM. Knowledge of and attitudes towards electroconvulsive therapy (ECT) among psychiatrists and family physicians in Saudi Arabia. *Annals of General Psychiatry*. 2017;16:1-8.
105. Al-Hosani H. Health for all in the United Arab Emirates. *Eastern Mediterranean Health Journal*. 2000;6(4):838-40.
106. Alhyas L, Nielsen JD, Dawoud D, Majeed A. Factors affecting the motivation of healthcare professionals providing care to Emiratis with type 2 diabetes. *JRSM Short Reports*. 2014;4(2):14.
107. Ali Abuzied NM. Facilitating an Enabling Environment to Implement Effective Integrating Health Services in Alkamleen Locality. *Quality in Primary Care*. 2017;25(4):193-8.
108. Ali AM. [Primary medical and health care and health protection for the rural population in countries of the Middle East]. *Fel'dsher i akusherka*. 1986;51(7):42-4.

109. Alikhani S, Damari B. A partnership model to improve population health screening for noncommunicable conditions and their common risk factors, Qazvin, Islamic Republic of Iran. *Eastern Mediterranean Health Journal*. 2016;22(12):904-9.
110. Al-Jalahma M, Fakhroo E. Teaching medical ethics: implementation and evaluation of a new course during residency training in bahrain. *Education for Health*. 2004;17(1):62-72.
111. Aljouidi AS, Taha AZ. Knowledge of diabetes risk factors and preventive measures among attendees of a primary care center in eastern Saudi Arabia. *Annals of Saudi medicine*. 2009;29(1):15-9.
112. Alkabba AF, Hussein GM, Albar AA, Bahnassy AA, Qadi M. The major medical ethical challenges facing the public and healthcare providers in Saudi Arabia. *Journal of Family and Community Medicine*. 19(1):1-6.
113. Al-Khalidi YM, AlDawood KM, AlKhudeer BK, AlSaqqaf AA. Satisfaction of trainees of Saudi Diploma Family Medicine, Saudi Arabia. *Education for primary care : an official publication of the Association of Course Organisers, National Association of GP Tutors, World Organisation of Family Doctors*. 2016;27(5):421-3.
114. Al-Khalidi YM, Al-Ghamdi EA, Al-Mogbil TI, Al-Khashan HI. Family medicine practice in Saudi Arabia: The current situation and Proposed Strategic Directions Plan 2020. *Journal of Family and Community Medicine*. 2017;24(3):156-63.
115. Almalki M, Fitzgerald G, Clark M. Health care system in Saudi Arabia: an overview. *Eastern Mediterranean Health Journal*. 2011;17(10):784-93.
116. Al-Mandhari A, Al-Zakwani I, Al-Adawi S, Al-Barwani S, Jeyaseelan L. Awareness and implementation of nine World Health Organization's patient safety solutions among three groups of healthcare workers in Oman. *BMC Health Services Research*. 2016;16:533-.
117. Al-Mandhari AS, Al-Shafae MA, Al-Azri MH, Al-Zakwani IS, Khan M, Al-Waily AM, et al. A survey of community members' perceptions of medical errors in Oman. *BMC Medical Ethics*. 2008;9:13-.
118. Al-Maniri AA, Al-Rawas OA, Al-Ajmi F, De Costa A, Eriksson B, Diwan VK. Tuberculosis suspicion and knowledge among private and public general practitioners: Questionnaire Based Study in Oman. *BMC Public Health*. 2008;8:177.
119. Al-Moamary MS, Alhaider SA, Al-Hajjaj MS, Al-Ghobain MO, Idrees MM, Zeitouni MO, et al. The Saudi initiative for asthma--2012 update: Guidelines for the diagnosis and management of asthma in adults and children. *Annals of Thoracic Medicine*. 2012;7(4):175-204.
120. Al-Mohaimed A, Midhet F, Barrimah I, Khan NZ, Sharaf FK, Alnohair S. Students' perceptions about the family medicine course in Qassim, Saudi Arabia. *Medical teacher*. 2014;36 Suppl 1:S49-54.

121. Almutairi K. Satisfaction of Patients Attending in Primary Healthcare Centers in Riyadh, Saudi Arabia: A Random Cross-Sectional Study. *Journal of Religion & Health*. 2017;56(3):876-83.
122. Almutairi KM. Culture and language differences as a barrier to provision of quality care by the health workforce in Saudi Arabia. *Saudi Medical Journal*. 2015;36(4):425-31.
123. Almutary HH, Lewis PA. Nurses' Willingness to Report Medication Administration Errors in Saudi Arabia. *Quality Management in Health Care*. 2012;21(3):119-26.
124. Al-Mutawa N, Elmahdi H, Joyce P. The implementation of a practice management programme for family medicine residents in Qatar. *Education for primary care : an official publication of the Association of Course Organisers, National Association of GP Tutors, World Organisation of Family Doctors*. 2016;27(5):380-5.
125. Alnasir FA. The Watched Structure Clinical Examination (WASCE) as a tool of assessment. *Saudi Med J*. 2004;25(1):71-4.
126. Al-Qahtani AH, Al-Qahtani DA. Utilization of diagnostic services in the primary care. *Saudi Med J*. 2004;25(12):1845-8.
127. Al-Shafae M. Family Medicine Practice in Oman: Present and future. *Sultan Qaboos University Medical Journal*. 2009;9(2):116-8.
128. Alshami M, Almutairi S, Househ M. The implementation experience of an electronic referral system in Saudi Arabia: a case study. *Studies in health technology and informatics*. 2014;202:138-41.
129. Al-Shammari SA, Ghani HA. Evaluating the presentation and management of upper respiratory tract infection in primary care clinics in Saudi Arabia: biomedical factors do not govern clinical decision making. *Journal of evaluation in clinical practice*. 1999;5(1):65-71.
130. Alshammari SA, Ratnapalan S, Akturk Z. Continuing medical education as a national strategy to improve access to primary care in Saudi Arabia. *Journal of Educational Evaluation for Health Professions*. 2013;10:1-8.
131. Al-Shehri AM. Family and community medicine in Saudi Arabia. Development and future. *Saudi Med J*. 2004;25(10):1328-30.
132. Alswed F, Alshaikh A, Ahmed A, Yunus F, Househ M. Impact of computerised provider order entry system on nursing workflow, patient safety, and medication errors: perspectives from the front line. *International Journal of Electronic Healthcare*. 2014;7(4):287-300.
133. Altuwaijri MM, Sughayr AM, Hassan MA, Alazwari FM. The effect of integrating short messaging services` reminders with electronic medical records on non-attendance rates. *Saudi Medical Journal*. 2012;33(2):193-6.

134. Al-Yousuf M, Akerele TM, Al-Mazrou YY. Organization of the Saudi health system. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2002;8(4-5):645-53.
135. Alzahrani AY, Mahmood SAA, Bakhamis TM, Al-Surimi K. Improving referral to psychological support unit at Saudi Red Crescent Authority in Riyadh Region. *BMJ open quality*. 2017;6(2):e000089.
136. al-Zamil FA. The dogma of identifying occult bacterial infections in young febrile children: a survey of primary-care physicians. *International journal of clinical practice*. 2000;54(8):486-8.
137. Amini H, Shakiba A, Sharifi V, Shirazi M, Sadeghi M, Abolhasani F, et al. Evaluation of the performance of general practitioners in a collaborative care program by employing simulated patients. *Social Psychiatry & Psychiatric Epidemiology*. 2016;51(9):1311-9.
138. Amiri H, Gholipour C, Mokhtarpour M, Shams Vahdati S, Hashemi Aghdam Y, Bakhshayeshi M. Two-day primary trauma care workshop: early and late evaluation of knowledge and practice. *European Journal of Emergency Medicine*. 20(2):130-2.
139. Amiri M, Khosravi A, Eghtesadi AR, Sadeghi Z, Abedi G, Ranjbar M, et al. Burnout and its Influencing Factors among Primary Health Care Providers in the North East of Iran. *PloS one*. 2016;11(12):e0167648.
140. Ammar W, Hamadeh R, Abu Shakra Z, Hamadeh G. The government health center role redefined: cervical cancer screening in the Shouf area. *Le Journal medical libanais The Lebanese medical journal*. 2000;48(3):161-3.
141. Anonymous. Utilization review process calls for assessing patients at every point of entry. *Hospital Case Management*. 24(4):58-9.
142. Anthony CR, Moore M, Hilborne LH, Mulcahy AW. Health Sector Reform in the Kurdistan Region - Iraq: Financing Reform, Primary Care, and Patient Safety. *Rand Health Quarterly*. 4(3):2.
143. Anwar N, Kuppili PP, Balhara YPS. Depression and physical noncommunicable diseases: The need for an integrated approach. *WHO South-East Asia journal of public health*. 2017;6(1):12-7.
144. Aounallah Skhiri H, Ben Romdhane H, Chebbi R, Gharbi D, Ennigrou S, Ben Azouz H, et al. [Management of arterial hypertension: results of a Tunisian general practitioner survey]. *La Tunisie medicale*. 2005;83 Suppl 5:47-52.
145. Asad M. Assessment of nurses' knowledge for possible occurrence of medication errors in Riyadh province, Saudi Arabia. *Asian Journal of Nursing Education & Research*. 2015;5(2):191-8.
146. Asadi-Lari M, Sayyari AA, Akbari ME, Gray D. Public health improvement in Iran--lessons from the last 20 years. *Public health*. 2004;118(6):395-402.

147. Asher E, Leibovitz E, Press J, Greenberg D, Bilenko N, Reuveni H. Accuracy of acute otitis media diagnosis in community and hospital settings. *Acta paediatrica (Oslo, Norway : 1992)*. 2005;94(4):423-8.
148. Assiri GA, Grant L, Aljadhey H, Sheikh A. Investigating the epidemiology of medication errors and error-related adverse drug events (ADEs) in primary care, ambulatory care and home settings: a systematic review protocol. *BMJ Open*. 2016;6(8):e010675.
149. Athique MM. Developing primary health care manpower: the Abu Dhabi model. *Journal of the Royal Society of Health*. 1987;107(2):55-7.
150. Awad AI, Ball DE, Eltayeb IB. Improving rational drug use in Africa: the example of Sudan. *Eastern Mediterranean Health Journal*. 2007;13(5):1202-11.
151. Awad MA, El Kouatly M, Fakhry R, Awad MA, El Kouatly M, Fakhry R. Smoking counseling practices of physicians in the United Arab Emirates. *Global Health Promotion*. 2010;17(4):5-14.
152. Awad MA, O'Loughlin J. Physician delivery of smoking prevention counseling to young patients in the United Arab Emirates. *Patient education and counseling*. 2007;67(1-2):151-6.
153. Ayalon L, Gross R, Tabenkin H, Porath A, Heymann A, Porter B. Correlates of quality of life in primary care patients with hypertension. *International Journal of Psychiatry in Medicine*. 2006;36(4):483-97.
154. Ayranci U, Akgün Y, Unluoglu I, Kiremitci A. Antibiotic prescribing patterns for sore throat infections in a university-based primary care clinic. *Annals of Saudi Medicine*. 2005;25(1):22-8.
155. Baddar S, Worthing EA, Al-Rawas OA, Osman Y, Al-Riyami BM. Compliance of physicians with documentation of an asthma management protocol. *Respiratory care*. 2006;51(12):1432-40.
156. Bahar-Ozvaris S, Sonmez R, Sayek I. Assessment of knowledge and skills in primary health care services: senior medical students' self-evaluation. *Teaching & Learning in Medicine*. 2004;16(1):34-8.
157. Banazadeh M, Iranmanesh S, Forozy MA. Nurses' Perception of Supportive Behaviors in Providing Pediatric End-of-Life Care and Its Correlation With Their Demographic Factors. *Journal of Hospice & Palliative Nursing*. 2015;17(4):333-41.
158. Barghouti F, Halaseh L, Said T, Mousa AH, Dabdoub A. Evidence-based medicine among Jordanian family physicians: awareness, attitude, and knowledge. *Canadian family physician Medecin de famille canadien*. 2009;55(7):e6-13.
159. Barss P, Grivna M, Al-Maskari F, Kershaw G. Strengthening public health medicine training for medical students: development and evaluation of a lifestyle curriculum. *Medical teacher*. 2008;30(9-10):e196-218.

160. Bartels SJ, Coakley EH, Zubritsky C, Ware JH, Miles KM, Arian PA, et al. Improving access to geriatric mental health services: a randomized trial comparing treatment engagement with integrated versus enhanced referral care for depression, anxiety, and at-risk alcohol use. *The American journal of psychiatry*. 2004;161(8):1455-62.
161. Behbehani JM. Faculty of Dentistry, Kuwait University, designated as a World Health Organization Collaborating Centre for Primary Oral Health Care. *Medical principles and practice : international journal of the Kuwait University, Health Science Centre*. 2014;23 Suppl 1:10-6.
162. Belghith Z, Khayeche F, Soltani MS, Ben Salem K, Bchir A. [Antibiotic therapy in general medicine in Monastir, Tunisia]. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 1999;5(2):328-32.
163. Belhocine Z, Mahiout B, Laraba A, Grangaud JP. Diarrhoea control: the experience of a health team in a primary care unit, Algeria. *Children in the tropics*. 1985(158):37-45.
164. Ben Abdelaziz A, Harrabi I, Rahmani S, Gaha R, Ghannem H. [Circulation of pharmaceutical information among general practitioners in the region of Sousse (Tunisia)]. *Therapie*. 2002;57(3):229-35.
165. Ben Abdelaziz A, Krifa I, Hadhri S, Bouabid Z, Daouas F, Msakni N, et al. [Healthcare demand in general practice facilities in the Tunisian Sahel]. *Sante (Montrouge, France)*. 2004;14(4):223-9.
166. Ben Salem K, Belghith Z, Ben Amor J, Harzallah S, Soltani MS. [Essential drugs: availability and prescription in Monastir (Tunisia) health district]. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2000;6(2-3):326-32.
167. Benjamin S, Seaman M. Applying continuous quality improvement and human performance technology to primary health care in Bahrain. *The Health care supervisor*. 1998;17(1):62-71.
168. Bennett FJ. The dilemma of essential drugs in primary health care. *Social Science & Medicine*. 28(10):1085-90.
169. Bennett FJ. Primary health care and developing countries. *Social science & medicine* (1982). 1979;13a(5):505-14.
170. Bentley C. Primary health care in northwestern Somalia: a case study. *Social science & medicine* (1982). 1989;28(10):1019-30.
171. Bharwani S, Raheel H, Rahim M, Shaukat Q, Al Hamad S, Khan H. Impact of case exposures on physician behavior responses in childhood poisoning: quality and cost implications. *Pediatric emergency care*. 2013;29(12):1255-9.
172. Bie I. [Depression practice on the West Bank]. *Sykepleien*. 1989;77(6):27.

173. Bizri AR, Hamadeh GN, Musharrafieh UM. The current status of antibiotic prescribing in ambulatory care the Lebanese experience. *Le Journal medical libanais The Lebanese medical journal*. 2001;49(5):257-64.
174. Bond GR, Pieche S, Sonicki Z, Gamaluddin H, El Guindi M, Sakr M, et al. A clinical decision rule for triage of children under 5 years of age with hydrocarbon (kerosene) aspiration in developing countries. *Clinical toxicology (Philadelphia, Pa)*. 2008;46(3):222-9.
175. Boulard C, Said N, Miladi A, Miladi Z, Soussi M. [Work load for a health team caring for a population 0-6 years of age in an urban center in Cape Bon]. *La Tunisie medicale*. 1981;59(5):371-5.
176. Callender T, Woodward M, Roth G, Farzadfar F, Lemarie JC, Gicquel S, et al. Heart failure care in low- and middle-income countries: a systematic review and meta-analysis. *PLoS medicine*. 2014;11(8):e1001699.
177. Chalkidou K, Lord J, Obeidat NA, Alabbadi IA, Stanley AG, Bader R, et al. Piloting the development of a cost-effective evidence-informed clinical pathway: managing hypertension in Jordanian primary care. *International Journal of Technology Assessment in Health Care*. 2011;27(2):151-8.
178. Chaulet P. Integrating tuberculosis control activities into the primary health care system at district level. *Bulletin of the International Union against Tuberculosis and Lung Disease*. 1989;64(2):33-5.
179. Climent CE, Harding TW, Ibrahim HH, Ignacio L, Wig N. [The symptoms questionnaire for problem detection in adults]. *Acta psiquiatrica y psicologica de America latina*. 1989;35(3-4):124-31.
180. Crosby SS. Primary care management of non-English-speaking refugees who have experienced trauma: a clinical review. *Jama*. 2013;310(5):519-28.
181. Daher M, Gebran S. [Health care reform in Lebanon...or the return to the principle fundamentals of medicine]. *Le Journal medical libanais The Lebanese medical journal*. 2003;51(1):1-3.
182. Damari B, Alikhani S, Riazi-Isfahani S, Hajebi A. Transition of Mental Health to a More Responsible Service in Iran. *Iranian Journal of Psychiatry*. 12(1):36-41.
183. Danielsson A, Jerden L. [Functions against the odds. Primary health care in Palestine supported by Sweden]. *Lakartidningen*. 2009;106(6):358-60.
184. Danon YL, Nili E, Dolev E. Primary treatment of battle casualties in the Lebanon War, 1982. *Israel journal of medical sciences*. 1984;20(4):300-2.
185. DaRosa DA, Dunnington GL, Stearns J, Ferenchick G, Bowen JL, Simpson DE. Ambulatory teaching "lite": less clinic time, more educationally fulfilling. *Academic medicine : journal of the Association of American Medical Colleges*. 1997;72(5):358-61.

186. Darwish RO, Al-Khatib IA. Evaluation of dental waste management in two cities in Palestine. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2006;12 Suppl 2:S217-22.
187. Davidson R. Too much medicine in the Middle East? *The British journal of general practice : the journal of the Royal College of General Practitioners*. 2015;65(637):418.
188. de Val D'Espaux S, Madi B, Nasif J, Arabasi M, Raddad S, Madi A, et al. Strengthening mental health care in the health system in the occupied Palestinian territory. *Intervention (15718883)*. 2011;9(3):279-90.
189. Dehdari T, Hassani L, Hajizadeh E, Shojaeizadeh D, Nedjat S, Abedini M. Effects of an educational intervention based on the protection motivation theory and implementation intentions on first and second pap test practice in Iran. *Asian Pacific Journal of Cancer Prevention: Apjcp*.15(17):7257-61.
190. Denver EA, Barnard M, Woolfson RG, Earle KA. Management of uncontrolled hypertension in a nurse-led clinic compared with conventional care for patients with type 2 diabetes. *Diabetes care*. 2003;26(8):2256-60.
191. Dillon PJ. Moral accounts and membership categorization in primary care medical interviews. *Communication & medicine*. 2011;8(3):211-21.
192. Diwakar L, Cummins C, Lilford R, Roberts T. Systematic review of pathways for the delivery of allergy services. *BMJ Open*.7(2):e012647.
193. Dodd W. Do interpreters affect consultations? *Family practice*. 1984;1(1):42-7.
194. Doocy S, Paik KE, Lyles E, Hei Tam H, Fahed Z, Winkler E, et al. Guidelines and mHealth to Improve Quality of Hypertension and Type 2 Diabetes Care for Vulnerable Populations in Lebanon: Longitudinal Cohort Study. *JMIR MHealth and UHealth*.5(10):e158.
195. Dwamena FC, Lyles JS, Frankel RM, Smith RC. In their own words: qualitative study of high-utilising primary care patients with medically unexplained symptoms. *BMC family practice*. 2009;10:67.
196. Edwards JJ, Jordan KP, Peat G, Bedson J, Croft PR, Hay EM, et al. Quality of care for OA: the effect of a point-of-care consultation recording template. *Rheumatology (Oxford, England)*. 2015;54(5):844-53.
197. El Fakir S, Najdi A, Khazraji YC, Bennani M, Belakhel L, Abousselham L, et al. Breast Cancer Screening in Morocco: Performance Indicators During Two Years of an Organized Programme. *Asian Pacific journal of cancer prevention : APJCP*. 2015;16(15):6285-8.
198. El Katsha S, Labeeb S, Watts S, Younis A. Informal health providers and the transmission of hepatitis C virus: pilot study in two Egyptian villages. *Eastern Mediterranean Health Journal*. 2006;12(6):758-67.

199. El Kirat H, Filali H. [Mental health professionals' representations of their practices in Rabat, Morocco]. *Sante publique (Vandoeuvre-les-Nancy, France)*. 2014;26(3):385-91.
200. Ellis C. Training general practitioners for very remote areas. *Medical teacher*. 2008;30(8):809-11.
201. Elmontsri M, Banarsee R, Majeed A. Key priority areas for patient safety improvement strategy in Libya: a protocol for a modified Delphi study. *BMJ Open*. 7(6):e014770.
202. El-Rufaie OE. Primary care psychiatry: pertinent Arabian perspectives. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2005;11(3):449-58.
203. el-Sherbini AF, Amer NH, Bayoumi SM, Abdel-Khalek NM. Satisfaction of mothers by nursing care provided to their sick children in ambulatory health care centers. *The Journal of the Egyptian Public Health Association*. 1989;64(1-2):17-30.
204. El-Sony AI, Mustafa SA, Khamis AH, Enarson DA, Baraka OZ, Bjune G. The effect of decentralisation on tuberculosis services in three states of Sudan. *The international journal of tuberculosis and lung disease : the official journal of the International Union against Tuberculosis and Lung Disease*. 2003;7(5):445-50.
205. Esmaeili R, Hadian M, Rashidian A, Shariati M, Ghaderi H. Family medicine in Iran: facing the health system challenges. *Global journal of health science*. 2014;7(3):260-6.
206. Esmaily HM, Savage C, Vahidi R, Amini A, Dastgiri S, Hult H, et al. Does an outcome-based approach to continuing medical education improve physicians' competences in rational prescribing? *Medical teacher*. 2009;31(11):e500-6.
207. Fakhri A, Aryankhesal A. The effect of mutual task sharing on the number of needed health workers at the Iranian Health Posts; Does task sharing increase efficiency? *International journal of health policy and management*. 2015;4(8):511-6.
208. Fassin D, Zarrouk N, Chakroun M. [Program of the campaign against acute rheumatoid arthritis within the framework of primary health care]. *La Tunisie medicale*. 1983;61(6):393-6.
209. Favini M, Parlato P, Kessler S. Primary health care progress and problems. *Public health reviews*. 1984;12(3-4):272-8.
210. Finney A, Healey E, Jordan JL, Ryan S, Dziedzic KS. Multidisciplinary approaches to managing osteoarthritis in multiple joint sites: a systematic review. *BMC musculoskeletal disorders*. 2016;17:266.
211. Firnhaber J, Kolasa K. A pilot study of training family medicine residents in procedural skills at a community health center. *Family medicine*. 2012;44(3):202-4.
212. Fraser RC. Developing family practice in Kuwait: a summary of progress to date. *Journal of the Royal College of General Practitioners*. 1985;35(279):500-1.

213. Fraser RC. Developing family practice in Kuwait. *British Journal of General Practice*. 1995;45(391):102-6.
214. Fraser RC, Sarkhou ME, McKinley RK, Van der Vleuten C. Regulatory end-point assessment of the consultation competence of family practice trainees in Kuwait. *European Journal of General Practice*. 2006;12(3):100-7.
215. Gerrish K, Chau R, Sobowale A, Birks E. Bridging the language barrier: the use of interpreters in primary care nursing. *Health & social care in the community*. 2004;12(5):407-13.
216. Ghazali BM, Al-Wabel HM, Farghaly NF, Samy MA. Promotion of mental health as a function of different service agencies. *Journal of family & community medicine*. 1998;5(1):21-9.
217. Ghoseiri K, Bahramian H. User satisfaction with orthotic and prosthetic devices and services of a single clinic. *Disability and rehabilitation*. 2012;34(15):1328-32.
218. Godichet O, Ghanem V. Iraqi system of primary health care: a communitarian system of family medicine under a dictatorship framework. *Contemporary nurse*. 2004;17(1-2):113-24.
219. Habib J, Massoud MR, Aboulaflia M, Greenberg D. Quality management for health care in the Middle East and north Africa: professional cooperation as part of the peace process. *Joint Commission Journal on Quality Improvement*. 1997;23(1):65-8.
220. Hadadgar A, Changiz T, Dehghani Z, Backheden M, Mirshahzadeh N, Zary N, et al. A Theory-Based Study of Factors Explaining General Practitioners' Intention to Use and Participation in Electronic Continuing Medical Education. *Journal of Continuing Education in the Health Professions*. 2016;36(4):290-4.
221. Haddouchi ME, Aouaj Y, Brouwer HJ, Stronks K. [Moroccans' opinions about general practitioners: analyzing reasons for consultation]. *Nederlands tijdschrift voor geneeskunde*. 2000;144(5):219-24.
222. Hamdan-Mansour AM, Malkawi AO, Sato T, Hamaideh SH, Hanouneh SI. Men's perceptions of and participation in family planning in Aqaba and Ma'an governorates, Jordan. *Eastern Mediterranean Health Journal*. 2016;22(2):124-32.
223. Harris B. Other people's practices. Saudi Arabia. *The Medical journal of Australia*. 1992;157(11-12):789-92.
224. Harzallah F, Kanoun F, Elhouch F, Slimane H. [Quality of ambulatory care of non-insulin dependent diabetic patients]. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2006;12(1-2):98-104.
225. Hasan MY, Das M, Behjat S. Alternative medicine and the medical profession: views of medical students and general practitioners. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2000;6(1):25-33.

226. Hasan S, Stewart K, Chapman CB, Hasan MY, Kong DCM. Physicians' attitudes towards provision of primary care services in community pharmacy in the United Arab Emirates. *International Journal of Pharmacy Practice*. 2015;23(4):274-82.
227. Hassan ZM, Wahsheh MA. Knowledge and attitudes of Jordanian nurses towards patients with HIV/AIDS: findings from a nationwide survey. *Issues in mental health nursing*. 2011;32(12):774-84.
228. Hassan ZM, Wahsheh MA, Shishani KR, Pryor ER. Hepatitis needs assessment among Jordanian healthcare workers. *International nursing review*. 55(2):142-7.
229. Hatem MM. [Health for all in the Republic of Djibouti]. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2000;6(4):813-5.
230. Haydar AH. Leprosy control in a primary health care programme in the Sudan. *Leprosy review*. 1982;53(3):175-80.
231. Heidari A, Seidi M. Patients satisfaction from general physicians and it's determinants in Qom (2005-2006). *Journal of Medical Council of Islamic Republic of Iran*. 2008;26(4):588-.
232. Henneghien C, Ballez C, el-Fassi M. [Perseverance of tuberculous patients under ambulatory antibiotic therapy (statistical study of a provincial antitubercular dispensary in Morocco)]. *Revue de tuberculose et de pneumologie*. 1968;32(4):573-4.
233. Henneghien C, Ballez C, Horvath K, el-Fassi M. [Effectiveness and problems of the treatment of tuberculosis under the environmental conditions of an underdeveloped country]. *Acta tuberculosea et pneumologica Belgica*. 1969;60(6):821-32.
234. Hess R, Brandon S, Johnson F. Effectiveness of Pharmacist and Physician Collaboration in the Treatment of Type 2 Diabetes Mellitus With Severe Insulin Resistance Using U-500 Insulin. *Southern medical journal*. 2016;109(11):690-3.
235. Hetta OM, Lundstrom KJ. Training rural health staff for oral rehydration therapy in southern Sudan. *Tropical doctor*. 1984;14(4):151-4.
236. Hobbs H, Stevens P, Klebe B, Irving J, Cooley R, O'Donoghue D, et al. Referral patterns to renal services: what has changed in the past 4 years? *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*. 2009;24(11):3411-9.
237. Honkala E. Primary oral health care. *Medical principles and practice : international journal of the Kuwait University, Health Science Centre*. 2014;23 Suppl 1:17-23.
238. Hosseinasab M, Jahangard-Rafsanjani Z, Mohagheghi A, Sarayani A, Rashidian A, Javadi M, et al. Self-monitoring of blood pressure for improving adherence to antihypertensive medicines and blood pressure control: a randomized controlled trial. *American journal of hypertension*. 2014;27(11):1339-45.

239. Hotchkiss DR, Banteyerga H, Tharaney M. Job satisfaction and motivation among public sector health workers: evidence from Ethiopia. *Human resources for health*. 2015;13:83.
240. Idriss AA, Lolik P, Khan RA, Benyoussef A. Sudan: national health programme and primary health care, 1977/78-1983/84. *Bulletin of the World Health Organization*. 1976;53(4):461-71.
241. Imam IZ. Immunization and primary health care in Egypt. *Tropical and geographical medicine*. 1985;37(3):S65-6.
242. International Planned Parenthood Federation IE, Management Audit D. Philosophy, structure and organization of the integrated project. *Integration*. (19):9-10.
243. Ishfaq M, Qadri FA, Mohammad Abusaleem KS, Al-Zyood M. Measuring Quality of Service from Consumers' Perspectives: A Case of Healthcare Insurance in Saudi Arabia. *Health Science Journal*. 2016;10(1):1-11.
244. Ismail SR, Abdel-Rahim N, Hashishe MM, Abdallah EM. Newborn screening for certain treatable inborn errors of metabolism in Alexandria. *The Journal of the Egyptian Public Health Association*. 1996;71(5-6):495-520.
245. Israel E, El-Setouhy M, Mohamed MK. Smoking prevention and treatment in Egypt. *Journal of the Egyptian Society of Parasitology*.33(3 Suppl):1111-20.
246. Iveson-Iveson J. Qatar: a land of opportunities for nurse pioneers. *Nursing mirror*. 1979;148(19):20-1.
247. Izadi S, Shakeri H, Roham P, Sheikhzadeh K. Cholera outbreak in southeast of iran: routes of transmission in the situation of good primary health care services and poor individual hygienic practices. *Japanese journal of infectious diseases*. 2006;59(3):174-8.
248. Jaber L, Shaban S, Hariri D. Oral cancer prevention and early detection: knowledge and practice among Saudi Arabian healthcare practitioners. *International Journal of Health Care Quality Assurance (09526862)*. 2012;25(1):64-74.
249. Jackson JC, Nguyen D, Hu N, Harris R, Terasaki GS. Alterations in medical interpretation during routine primary care. *Journal of general internal medicine*. 2011;26(3):259-64.
250. Jackson M, Skinner J. Improving consultations in general practice for non English-speaking patients. *The British journal of general practice : the journal of the Royal College of General Practitioners*. 2006;56(529):627-8.
251. Jackson M, Skinner J. Improving consultations in general practice for Somali patients: a qualitative study. *Diversity in Health & Social Care*. 2007;4(1):61-7.
252. Jadelhack R. Health promotion in nursing and cost-effectiveness. *Journal of cultural diversity*. 2012;19(2):65-8.

253. Jafari F, Eftekhari H, Pourreza A, Mousavi J. Socio-economic and medical determinants of low birth weight in Iran: 20 years after establishment of a primary healthcare network. *Public health*. 2010;124(3):153-8.
254. Jafari M, Nakhaee N, Goudarzi R, Zehtab N, Barouni M. Participation of the Women Covered by Family Physicians in Breast Cancer Screening Program in Kerman, Iran. *Asian Pacific journal of cancer prevention : APJCP*. 2015;16(11):4555-61.
255. Jahan S, Henary B. Attitudes of primary health care physician managers toward research: a pre-experimental study. *Australian journal of primary health*. 2013;19(2):171-6.
256. Jahanmehr N, Rashidian A, Khosravi A, Farzadfar F, Shariati M, Majdzadeh R, et al. A conceptual framework for evaluation of public health and primary care system performance in Iran. *Global journal of health science*. 2015;7(4):341-57.
257. Jamal ST, Sharma PN, Ramadan FA, Boshehri FS. Headache and blood pressure in primary health care setting in Kuwait. *Saudi Med J*. 2004;25(12):1849-54.
258. Jan MM. Perception of pediatric neurology among non-neurologists. *Journal of child neurology*. 2004;19(1):1-5.
259. Janowitz B, Hubacher D, Petrick T, Dighe N. Should the recommended number of IUD revisits be reduced? *Studies in family planning*. 1994;25(6 Pt 1):362-7.
260. Jarrah S, Bond AE. Jordanian women's postpartum beliefs: an exploratory study. *International journal of nursing practice*. 2007;13(5):289-95.
261. Jassim AK, Maktoof R, Ali H, Budosan B, Campbell K. Visceral leishmaniasis control in Thi Qar Governorate, Iraq, 2003. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2006;12 Suppl 2:S230-7.
262. Jassim Al Khaja KA, Sequeira RP, Mathur VS. Rational pharmacotherapy of hypertension in the elderly: analysis of the choice and dosage of drugs. *Journal of Clinical Pharmacy & Therapeutics*. 26(1):33-42.
263. Jassim GA, Al-Shboul Q. Attitudes of Bahraini women towards the menopause: implications for health care policy. *Maturitas*. 59(4):358-72.
264. Jassim GA, Al-Shboul QM. Knowledge of Bahraini women about the menopause and hormone therapy: implications for health-care policy. *Climacteric*. 12(1):38-48.
265. Javanparast S, Baum F, Labonte R, Sanders D, Heidari G, Rezaie S. A policy review of the community health worker programme in Iran. *Journal of Public Health Policy*. 32(2):263-76.
266. Joulaei H, Motazedian N. Primary Health Care Strategic Key to Control HIV/AIDS in Iran. *Iranian Journal of Public Health*. 2013;42(5):540-1.
267. Kalantan K, Pyrne N, Al-Faris E, Al-Taweel A, Al-Rowais N, Abdul Ghani H, et al. Students' perceptions towards a family medicine attachment experience. *Education for Health*. 2003;16(3):357-65.

268. Kalman S, Pakaski M, Kalman J. [Frailty syndrome: an old new friend]. *Orvosi Hetilap*.155(49):1935-51.
269. Kamel WH, Hanna AT, Kamel NA, Wahdan MH. Family planning studies the teachers' survey. Part 2: fertility differentials and practice of family planning. The Egyptian population and family planning review. 1970;3(1):37-66.
270. Kamran S, Bener AB, Deleu D, Khoja W, Jumma M, Al Shubali A, et al. The level of awareness of stroke risk factors and symptoms in the Gulf Cooperation Council countries: Gulf Cooperation Council stroke awareness study. *Neuroepidemiology*.29(3-4):235-42.
271. Karamouzian M, Motaghipisheh S, Haghdoost A-A, Joulaei H, Motazedian N. On the Effectiveness of Primary Health Care System in Controlling HIV/AIDS in Iran. *Iranian Journal of Public Health*. 2013;42(7):783-4.
272. Karamustafalioglu O. Major depressive disorder, mental health care, and the use of guidelines in the Middle East. *The Journal of clinical psychiatry*. 2010;71 Suppl E1:e07.
273. Kareem AA, Aday LA, Walker GM, Jr. Patient satisfaction in government health facilities in the State of Qatar. *Journal of Community Health*. 1996;21(5):349-58.
274. Katibeh M, Blanchet K, Akbarian S, Hosseini S, Ahmadi H, Burton MJ. "Planning eye health services in Varamin district, Iran: a cross-sectional study". *BMC Health Serv Res*. 2015;15:140.
275. Kerr CP, Yan L. Pulmonary embolism. Clinical decision making to increase diagnostic accuracy. *Postgraduate medicine*. 1992;91(7):73-6, 9-80, 3-6.
276. Kerr RG, Al-Kawan RH. Osteoarthritis. A primary care approach for physicians in 2000 and beyond. *Saudi Med J*. 2001;22(5):403-6.
277. Kettunen T, Poskiparta M, Kiuru P, Kasila K. Lifestyle counseling in type 2 diabetes prevention: a case study of a nurse's communication activity to produce change talk. *Communication & Medicine*.3(1):3-14.
278. Khalaf IA, Abu-Moghli F, Callister LC, Rasheed R. Jordanian women's experiences with the use of traditional family planning. *Health Care for Women International*. 2008;29(5):527-38.
279. Khalifa MA. Attitudes of urban Sudanese men toward family planning. *Studies in Family Planning*. 1988;19(4):236-43.
280. Khalil SA, Elzubier AG. Drug compliance among hypertensive patients in Tabuk, Saudi Arabia. *Journal of Hypertension*.15(5):561-5.
281. Khassawneh B, Ghazzawi M, Khader Y, Alomari M, Amarin Z, Shahrour B, et al. Symptoms and risk of obstructive sleep apnea in primary care patients in Jordan. *Sleep & breathing = Schlaf & Atmung*. 2009;13(3):227-32.

282. Khattab MS, Abolfotouh MA, Alakija W, al-Humaidi MA, al-Wahat S. Risk factors of coronary heart disease: attitude and behaviour in family practice in Saudi Arabia. *Eastern Mediterranean Health Journal*. 1999;5(1):35-45.
283. Khayat-zadeh-Mahani A, Takian A. Family physician program in Iran: considerations for adapting the policy in urban settings. *Archives of Iranian medicine*. 2014;17(11):776-8.
284. Khayyat SM, Khayyat SM, Hyat Alhazmi RS, Mohamed MM, Abdul Hadi M. Predictors of Medication Adherence and Blood Pressure Control among Saudi Hypertensive Patients Attending Primary Care Clinics: A Cross-Sectional Study. *PloS one*. 2017;12(1):e0171255.
285. Kherallah B, Gouda Z, Mohamed H. Efficacy of Natural Honey Versus Fluticasone Propionate in Mild Psoriasis: A Case Study. *Wounds: A Compendium of Clinical Research & Practice*. 2017;29(9):E78-E83.
286. Khoja TA, Al-Ansary LA. Attitudes to evidence-based medicine of primary care physicians in Asir region, Saudi Arabia. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2007;13(2):408-19.
287. Khoja TA, al-Mohammad KK, Aziz KM. Setting the scene for an ARI control programme: is it worthwhile in Saudi Arabia? *Eastern Mediterranean Health Journal*. 5(1):111-7.
288. Khoury B, Ammar J. Cognitive behavioral therapy for treatment of primary care patients presenting with psychological disorders. *The Libyan journal of medicine*. 2014;9:24186.
289. Khutsoane D, Sharma SK, Almufata M, Jang HC, Azar ST, Danciulescu R, et al. Biphasic insulin aspart 30 treatment improves glycaemic control in patients with type 2 diabetes in a clinical practice setting: experience from the PRESENT study. *Diabetes, obesity & metabolism*. 2008;10(3):212-22.
290. Kirkby R, Al Saif A. Screening, supplements and the use of hormonal replacement therapy in postmenopausal women in a family medicine department prior to the publication of the Woman's Health Initiative report. *Annals of Saudi medicine*. 2004;24(3):175-8.
291. Kissani N. Relationship between general practitioners and specialists in Morocco. *The European journal of general practice*. 2007;13(4):252-3.
292. Kroll T, Neri MT. Use of primary prevention services among male adults with cerebral palsy, multiple sclerosis, or spinal cord injury in managed care and fee-for-service. *Managed care quarterly*. 2004;12(3):6-10.
293. Kronfol NM. Rebuilding of the Lebanese health care system: health sector reforms. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2006;12(3-4):459-73.
294. Kronfol NM. Delivery of health services in Arab countries: a review. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2012;18(12):1229-38.

295. Kuprin NL. [Organization of antituberculous activities in Algeria]. *Problemy tuberkuleza*. 1968;46(5):23-5.
296. Lacy BE, Rosemore J, Robertson D, Corbin DA, Grau M, Crowell MD. Physicians' attitudes and practices in the evaluation and treatment of irritable bowel syndrome. *Scandinavian journal of gastroenterology*. 2006;41(8):892-902.
297. Lakha SF, Pennefather P, Badr HE, Mailis-Gagnon A. Health Services for Management of Chronic Non-Cancer Pain in Kuwait: A Case Study Review. *Medical principles and practice : international journal of the Kuwait University, Health Science Centre*. 2016;25 Suppl 1:29-42.
298. Lakkis NA, Maalouf GJ, Mahmassani DM, Hamadeh GN. Insulin therapy attitudes and beliefs of physicians in Middle Eastern Arab countries. *Family practice*. 2013;30(5):560-7.
299. Lankarani M, Zahedi F. Primary prevention of type 2 diabetes mellitus. *Iranian Journal of Diabetes & Lipid Disorders*. 2002;1(2):E11-E.
300. Larbaoui D. [Treatment of pulmonary tuberculosis in developing countries]. *La Tunisie medicale*. 1974;52(2):59-66.
301. Larbaoui D, Abderrahim K, Chaulet P, Zirout A. [Problems posed by the organization for the ambulatory treatment of pulmonary tuberculosis in Algeria]. *Revue de tuberculose et de pneumologie*. 1970;34(5):669-70.
302. Larbaoui D, Alliulia R, Osiiskaia LV, Osiiskii I, Lamrani Z. [Effectiveness of the intermittent antibacterial therapy of tuberculosis patients in the Algerian People's Democratic Republic]. *Problemy tuberkuleza*. 1980(2):32-4.
303. Larbaoui D, Chaulet P. [Proceedings: Current status and perspectives of tuberculosis chemotherapy in Algeria]. *Zeitschrift fur Erkrankungen der Atmungsorgane mit Folia bronchologica*. 1973;138(1):139-46.
304. Latrech ML, Dabbabi Z, Latrech ME, Essafer H, Najahi K. [Management of female dyschezia in primary care consultation: non-instrumental biofeedback]. *La Tunisie medicale*. 2007;85(11):925-9.
305. Laurance J, Henderson S, Howitt PJ, Matar M, Al Kuwari H, Edgman-Levitan S, et al. Patient engagement: four case studies that highlight the potential for improved health outcomes and reduced costs. *Health affairs (Project Hope)*. 2014;33(9):1627-34.
306. Lawler FH, Hosokawa MC. The relationship between utilization and referral for family physicians. *Family practice research journal*. 1987;7(1):22-8.
307. Lebaron SW, Schultz SH. Family medicine in Iran: the birth of a new specialty. *Family medicine*. 2005;37(7):502-5.
308. Letaief M, Ben Hmida A, Mouloud B, Essabbeh B, Ben Aissa R, Gueddana N. Implementing a quality improvement programme in a family planning centre in Monastir, Tunisia.

Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit. 2008;14(3):615-27.

309. Littlewood J, Yousuf S. Primary health care in Saudi Arabia: applying global aspects of health for all, locally. *J Adv Nurs*. 2000;32(3):675-81.

310. Loevinsohn BP. Missed opportunities for immunization during visits for curative care: practical reasons for their occurrence. *The American journal of tropical medicine and hygiene*. 1989;41(3):255-8.

311. Lohiniva AL, Kamal W, Benkirane M, Numair T, Abdelrahman M, Saleh H, et al. HIV Stigma Toward People Living With HIV and Health Providers Associated With Their Care: Qualitative Interviews With Community Members in Egypt. *The Journal of the Association of Nurses in AIDS Care : JANAC*. 2016;27(2):188-98.

312. Louis JP, Albert JP, Defais MF. [Infant mortality in the town of Djibouti--risks, risk factors and risk markers]. *Medecine tropicale : revue du Corps de sante colonial*. 1988;48(3):221-7.

313. Lynch DC, Willis SE. Can a 3-day preceptorship change first-year medical students' opinions about living and working in small towns? *Family medicine*. 2000;32(7):495-9.

314. Madanat A, Sheshah E, Badawy el B, Abbas A, Al-Bakheet A. Utilizing the Ipswich Touch Test to simplify screening methods for identifying the risk of foot ulceration among diabetics: The Saudi experience. *Prim Care Diabetes*. 2015;9(4):304-6.

315. Madarati AA. Why dentists don't use rubber dam during endodontics and how to promote its usage? *BMC Oral Health*. 2016;16:1-10.

316. Madkhali NA, Santin O, Noble H, Reid J. Understanding breast health awareness in an Arabic culture: qualitative study protocol. *Journal of Advanced Nursing*. 2016;72(9):2226-37.

317. Magzoub ME, Saadeldin ME. Women as voluntary providers of health care. *World health forum*. 1994;15(2):184.

318. Maher D. The power of health information - the use of cohort monitoring in managing patients with chronic non-communicable diseases. *Tropical Medicine & International Health*. 2012;17(12):1567-8.

319. Mahrous MS. Key role players in health care quality: who are they and what do they think? An experience from Saudi Arabia. *Eastern Mediterranean Health Journal*. 2013;19(9):788-93.

320. Makarem NN, Antoun J. Email communication in a developing country: different family physician and patient perspectives. *The Libyan journal of medicine*. 2016;11(1):32679.

321. Mansell G, Shapley M, Jordan JL, Jordan K. Interventions to reduce primary care delay in cancer referral: a systematic review. *The British journal of general practice : the journal of the Royal College of General Practitioners*. 2011;61(593):e821-35.

322. Mansour N, Kamel BS, Brahim Y, Naceur M, Monccf M. [Professional practice, years of practice in the performance of health prevention and promotion activities in first-line physicians of the Sousse region]. *Sozial- und Praventivmedizin*. 1993;38(2):51-7.
323. Mansourghanaei F, Jokar F, Soati F, Gharib S. Knowledge and Practice of General Practitioners and Internists about *Helicobacter pylori* infection in Guilan, Iran. *Middle East Journal of Digestive Diseases*. 2011;3(2):119-25.
324. Margolis S, Reed R. EKG analysis skills of family practice residents in the United Arab Emirates: a comparison with US data. *Family medicine*. 2001;33(6):447-52.
325. Marsicovetere P. Examining, diagnosing, and treating benign anorectal conditions. *JAAPA : official journal of the American Academy of Physician Assistants*. 2018;31(3):32-7.
326. Martin E. Primary care in two cultures. *Journal of the Royal Society of Medicine*. 1984;77(5):379-83.
327. Martinez MA, Moreno A, Aguirre de Carcer A, Cabrera R, Rocha R, Torre A, et al. Frequency and determinants of microalbuminuria in mild hypertension: a primary-care-based study. *J Hypertens*. 2001;19(2):319-26.
328. Masri and A, Shanab MA. Misdiagnosis of paroxysmal non-epileptic disorders in children. *Journal of Pediatric Neurology*. 2011;9(2):203-8.
329. Massrouje HT. Medical waste and health workers in Gaza governorates. *Eastern Mediterranean Health Journal*.7(6):1017-24.
330. Matthews C. Aussie rural general practitioner's Arabian sojourn. *Australian Journal of Rural Health*.12(6):281.
331. Matthews C. Role modelling: how does it influence teaching in Family Medicine? *Medical education*. 2000;34(6):443-8.
332. Mawajdeh S, al-Qutob R. Assessment of the managerial functions in primary health care settings. *The Journal of health administration education*. 1993;11(4):609-16.
333. Mawajdeh S, Khoury SA, Yoder R, Qtaishat M. Reducing health care costs by rationalizing staffing in primary care settings. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2004;10(3):382-8.
334. Maziak W, Eissenberg T, Klesges RC, Keil U, Ward KD. Adapting smoking cessation interventions for developing countries: a model for the Middle East. *The international journal of tuberculosis and lung disease : the official journal of the International Union against Tuberculosis and Lung Disease*. 2004;8(4):403-13.
335. McEwan J, Underwood C, Corbex M. "Injustice! That Is the Cause". *Cancer Nursing*. 2014;37(6):468-75.
336. McGuinness TM, McGuinness JP, Broome B. Commentary on Iraqi health and culture. *Urologic nursing*. 2007;27(4):322-3, 5.

337. McIlvenny S, Barr J. Immunisation coverage at a well-baby clinic in the United Arab Emirates. *Journal of the Royal Society for the Promotion of Health*. 1999;119(2):97-100.
338. McIlvenny S, O'Kane J. An audit of general practitioner referrals for pelvic ultrasound. *Family practice*. 1995;12(4):438-42.
339. Mehraei AR, Afsharpad M, Naderi F, Shekarpour L, Hosseinejad K, Pourmand GR. Evaluation of the underlying risk factors for the delay in referring children with urologic infections to Sina and Bahrami Hospitals from 2001-2007. *Journal of Iran University of Medical Sciences*. 2009;16(65):60-.
340. Meleis AI. The health care system of Kuwait: the social paradoxes. *Social Science & Medicine - Medical Psychology & Medical Sociology*. 13A(6):743-9.
341. Mendis S, Al Bashir I, Dissanayake L, Varghese C, Fadhil I, Marhe E, et al. Gaps in capacity in primary care in low-resource settings for implementation of essential noncommunicable disease interventions. *International journal of hypertension*. 2012;2012:584041.
342. Menif K, Hamdi A, Khaldi A, Bouziri A, Kazdaghli K, Bel Hadj S, et al. [Management of purpura fulminans apropos of 21 cases: diagnostic delay and therapeutic problems]. *La Tunisie medicale*. 2007;85(5):371-5.
343. Mernissi F. Obstacles to family planning practice in urban Morocco. *Studies in Family Planning*. 1975;6(12):418-25.
344. Miller CJ, Townsend AH, Dunn EV. The introduction of a ten-week general practice clerkship in the United Arab Emirates. *Medical teacher*. 2002;24(2):205-7.
345. Mills AC. Saudi Arabia: an overview of nursing and health care. Focus on critical care. 1986;13(1):50-6.
346. Mirghani OA, el Amin EO, Ali ME, Osman HS, Hamad B. A combined course of primary health care practice and family medicine at the University of Gezira. *Medical education*. 1988;22(4):314-6.
347. Modol Bresoli X, Shadid SK, Alberti Casas C, Canela Soler J. [Diagnosis of maternal and infant health in Palestine]. *Atencion primaria*. 1998;22(8):521-6.
348. Moghadamnia AA, Mirbolooki MR, Aghili MB. General practitioner prescribing patterns in Babol city, Islamic Republic of Iran. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2002;8(4-5):550-5.
349. Moghnieh R, Yared Sakr N, Kanj SS, Musharrafieh U, Husni R, Jradeh M, et al. The Lebanese Society for Infectious Diseases and Clinical Microbiology (LSIDCM) guidelines for adult community-acquired pneumonia (Cap) in Lebanon. *Le Journal medical libanais The Lebanese medical journal*. 2014;62(1):40-7.

350. Mohaghegh B, Seyedin H, Rashidian A, Ravaghi H, Khalesi N, Kazemeini H. Psychological factors explaining the referral behavior of Iranian family physicians. *Iran Red Crescent Med J*. 2014;16(4):e13395.
351. Mohamed FE, Zaky EA, Youssef A, Elhossiny R, Zahra S, Khalaf R, et al. Screening of Egyptian toddlers for autism spectrum disorder using an Arabic validated version of M-CHAT; report of a community-based study (Stage I). *European psychiatry : the journal of the Association of European Psychiatrists*. 2016;34:43-8.
352. Mohamed H, El Lenjawi B, Salma MA, Abdi S. Honey based therapy for the management of a recalcitrant diabetic foot ulcer. *Journal of Tissue Viability*. 2014;23(1):29-33.
353. Mohamed H, Salma MA, Al Lenjawi B, Abdi S, Gouda Z, Barakat N, et al. The efficacy and safety of natural honey on the healing of foot ulcers: a case series. *Wounds : a compendium of clinical research and practice*. 2015;27(4):103-14.
354. Mohammad Y, Shaaban R, Yassine F, Mohammad A-b, Allouch J, Daaboul N, et al. Executive summary of the multicenter survey on the prevalence and risk factors of chronic respiratory diseases in patients presenting to primary care centers and emergency rooms in Syria. *Journal of Thoracic Disease*. 2012;4(2):203-5.
355. Mohebbali M, Edrissian GH, Shirzadi MR, Hosseingholizadeh G, Pashaei MH, Ganji A, et al. Integrated visceral leishmaniasis surveillance system in primary care for children in Meshkin-Shahr district, north-western Islamic Republic of Iran. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2010;16(10):1050-4.
356. Mohit A, Jalili A, Nohesara S, Bolhari J. A Study of Depression Screening in Primary Care Setting of Iran. *International Medical Journal*. 2016;23(2):125-7.
357. Mojtahedzadeh V, Razani N, Malekinejad M, Vazirian M, Shoae S, Zafarghandi MBS, et al. Injection drug use in rural Iran: integrating HIV prevention into Iran's rural primary health care system. *AIDS & Behavior*. 2008;12:S7-12.
358. Moore M. Promoting safer motherhood: a checklist for communications and training. *Mothers and children*. 1994;13(1):6-7.
359. Moradi-Lakeh M, Vosoogh-Moghaddam A. Health Sector Evolution Plan in Iran; Equity and Sustainability Concerns. *International Journal of Health Policy & Management*.4(10):637-40.
360. Moravej H. Are General Physicians Prepared to Respond to Telephone Consultations?...Pinnock H, Bawden R, Proctor S, et al. Accessibility, acceptability, and effectiveness in primary care of routine telephone review of asthma: pragmatic, randomized controlled trial. *BMJ* 2003;326(7387): 477-9.... Donald KJ, McBurney H, Teichtahl H, Irving L. A pilot study of telephone based asthma management. *Aust Fam Physician* 2008;37(3):170-3. *Iranian Journal of Pediatrics*. 2012;22(4):575-6.

361. Morris A, Rudolf M, Halileh S, Odeh J, Bowyer J, Waterston T. Child health in the West Bank: Experiences from implementing a paediatric course for Palestinian doctors and nurses working in primary care. *Medical teacher*. 2010;32(11):e486-91.
362. Moshiri E, Rashidian A, Arab M, Khosravi A. Using an Analytical Framework to Explain the Formation of Primary Health Care in Rural Iran in the 1980s. *Archives of Iranian medicine*. 2016;19(1):16-22.
363. Mosli M, Alnahdi Y, Alghamdi A, Baabdullah M, Hadadi A, Khateery K, et al. Knowledge, attitude, and practices of primary health care physicians toward colorectal cancer screening. *Saudi Journal of Gastroenterology*. 2017;23(6):330-6.
364. Mousa SM, Seifeldin IA, Hablas A, Elbana ES, Soliman AS. Patterns of seeking medical care among Egyptian breast cancer patients: relationship to late-stage presentation. *Breast (Edinburgh, Scotland)*. 2011;20(6):555-61.
365. Mullins J. Cohort reporting improves hypertension care for refugees. *Lancet*. 2012;380(9841):552.
366. Munson E. Primary health care on the front line. *Primary Health Care*. 2007;17(4):14-6.
367. Murray SA, Osman H. Primary palliative care: the potential of primary care physicians as providers of palliative care in the community in the Eastern Mediterranean region. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2012;18(2):178-83.
368. Musgrove JP. Family and community health in a new medical school. *Medical education*. 1990;24(2):124-8.
369. Musharrafieh U, Hamadeh G, Doudakian R. Pesticides primer for the primary care physician. *Le Journal medical libanais The Lebanese medical journal*. 1998;46(6):321-7.
370. Nabilou B, Farokh Eslamlou HR. ASSESSING QUALITY OF FAMILY HEALTH SERVICES IN VIEW POINTS OF SERVICE USERS IN URMIA HEALTH POSTS. *Journal of Urmia Nursing & Midwifery Faculty*. 2013;11(5):343-50.
371. Naderi T, Bahrampoor A. Determination of sensitivity and specificity of breast tumor diagnosis by primary health care providers (Behvarz) using clinical examination by obstetrician as a gold standard. *Journal of Obstetrics & Gynaecology Research*. 29(2):59-62.
372. Naderimagham S, Jamshidi H, Khajavi A, Pishgar F, Ardani A, Larijani B, et al. Impact of rural family physician program on child mortality rates in Iran: a time-series study. *Population health metrics*. 2017;15:1-8.
373. Nagi MA. Evaluation of a programme for control of schistosoma haematobium infection in Yemen. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2005;11(5-6):977-87.

374. Nagi MA, Kumar A, Mubarak JS, Bamashmoos SA. Epidemiological, clinical and haematological profile of schistosomiasis in Yemen. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 1999;5(1):177-81.
375. Naimoli JF, Rowe AK, Lyaghfour A, Larbi R, Lamrani LA. Effect of the Integrated Management of Childhood Illness strategy on health care quality in Morocco. *International journal for quality in health care : journal of the International Society for Quality in Health Care*. 2006;18(2):134-44.
376. Naisho J. Health care for woman in the Sudan. *Christian Nurse (00095540)*. 1983(310):9-10.
377. Naja F, Nasreddine L, Itani L, Dimassi H, Sibai AM, Hwalla N. Dietary patterns in cardiovascular diseases prevention and management: review of the evidence and recommendations for primary care physicians in Lebanon. *Le Journal medical libanais The Lebanese medical journal*. 2014;62(2):92-9.
378. Nasirian M, Baneshi MR, Kamali K, Haghdoost AA. Population-based survey on STI-associated symptoms and health-seeking behaviours among Iranian adults. *Sexually transmitted infections*. 2016;92(3):232-9.
379. Nasser K, Sadrizadeh B, Malek-Afzali H, Mohammad K, Chamsa M, Cheraghchi-Bashi MT, et al. Primary health care and immunisation in Iran. *Public health*. 1991;105(3):229-38.
380. Nazzal Z, Sholi H, Sholi S, Sholi M, Lahaseh R. Mammography Screening Uptake among Female Health Care Workers in Primary Health Care Centers in Palestine - Motivators and Barriers. *Asian Pacific journal of cancer prevention : APJCP*. 2016;17(5):2549-54.
381. Nejatizadegan Z, Ebrahimipour H, Hooshmand E, Tabatabaee SS, Esmaili H, vafaeNajar A. Challenges in the rural family doctor system in Iran in 2013-14: a qualitative approach. *Family practice*. 2016;33(4):421-5.
382. Nesari M, Zakerimoghadam M, Rajab A, Bassampour S, Faghihzadeh S. Effect of telephone follow-up on adherence to a diabetes therapeutic regimen. *Japan journal of nursing science : JJNS*. 2010;7(2):121-8.
383. Nichols AW. Primary health care in the Middle East. *Tropical doctor*. 1981;11(4):166-73.
384. Njah M, Ben Abdelaziz A, Abdouli M, Zaher M, Garaoui A. [Health program and use of community health workers: the example of scorpion envenomation in Tunisia]. *Sante (Montrouge, France)*. 11(1):57-62.
385. Njah M, Ben Ahmed S, Marzouki M. [Cancer of the breast and uterine cervix: knowledge level and preventive practices in a segment of the Tunisian population]. *Sante (Montrouge, France)*. 1994;4(4):299-302.

386. Njah M, Hergli R, Gloulou J, Bent Ahmed S, Marzouki M. [Knowledge, attitude and behavior of Tunisian women apropos of gynecological cancers]. *Sozial- und Praventivmedizin*. 1994;39(5):280-6.
387. Njah M, Noura A, Baati M, Ben Aicha S, Mlika M. [Outline of the management of sexually transmitted diseases by midwives in integrated consultations in health centers in Tunisia]. *Tunisie Medicale*.81(5):323-8.
388. Noshad S, Afarideh M, Heidari B, Mechanick JI, Esteghamati A. Diabetes Care in Iran: Where We Stand and Where We Are Headed. *Annals of global health*. 2015;81(6):839-50.
389. Nourijelyani K, Aghamohammadi A, Salehi Sadaghiani M, Behniafard N, Abolhassani H, Pourjabar S, et al. Physicians awareness on primary immunodeficiency disorders in iran. *Iranian Journal of Allergy, Asthma & Immunology*. 2012;11(1):57-64.
390. Oburu E, Gregori A. Relearning the lesson -- amelanotic malignant melanoma: a case report. *Journal of medical case reports*. 2008;2:31.
391. Olson AL, Dietrich AJ, Prazar G, Hurley J. Brief maternal depression screening at well-child visits. *Pediatrics*. 2006;118(1):207-16.
392. Omid B, Mohammadreza M, Mahmoodreza G, Mohammadjavad K, Mohmmadreza A, Zhale A. The impact of family physician program on health indicators in Iran (2003-2007). *Payesh Health Monitor*. 2012;11(3):1p-p.
393. Osman H, Romani M, Hlais S. Family medicine in Arab countries. *Family medicine*. 2011;43(1):37-42.
394. Othman GQ, Ibrahim MI, Raja'a YA. Costs associated with tuberculosis diagnosis and treatment in Yemen for patients and public health services. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2012;18(4):393-8.
395. Pahlavanzadeh S, Dalvi-Isfahani F, Alimohammadi N, Chitsaz A. The effect of group psycho-education program on the burden of family caregivers with multiple sclerosis patients in Isfahan in 2013-2014. *Iranian journal of nursing and midwifery research*. 2015;20(4):420-5.
396. Penney DS. Meeting women's health needs in Yemen: a midwifery perspective. *Journal of Midwifery & Women's Health*. 2000;45(1):72-8.
397. Petersen PE. Strengthening of oral health systems: oral health through primary health care. *Medical principles and practice : international journal of the Kuwait University, Health Science Centre*. 2014;23 Suppl 1:3-9.
398. Petricek I, Prost M, Popova A. The differential diagnosis of red eye: a survey of medical practitioners from Eastern Europe and the Middle East. *Ophthalmologica Journal international d'ophthalmologie International journal of ophthalmology Zeitschrift fur Augenheilkunde*. 2006;220(4):229-37.

399. Pett C. The Egyptian paradox: reducing maternal mortality without midwives? *MIDIRS Midwifery Digest*. 2004;14(4):465-7.
400. Pitchers M, Martin C. Delay in referral of oropharyngeal squamous cell carcinoma to secondary care correlates with a more advanced stage at presentation, and is associated with poorer survival. *British journal of cancer*. 2006;94(7):955-8.
401. Porcheret M, Jordan K, Croft P. Treatment of knee pain in older adults in primary care: development of an evidence-based model of care. *Rheumatology (Oxford, England)*. 2007;46(4):638-48.
402. Porcheret M, Jordan K, Jinks C, Croft P. Primary care treatment of knee pain--a survey in older adults. *Rheumatology (Oxford, England)*. 2007;46(11):1694-700.
403. Pourfarzi F, Fouladi N, Amani F, Ahari SS, Roshani Z, Alimohammadi S. Factors Affecting Preferences of Iranian Women for Breast Cancer Screening Based on Marketing Mix Components. *Asian Pacific Journal of Cancer Prevention: Apjcp*.17(8):3939-43.
404. Prior JA, Rushton CA, Jordan KP, Kadam UT. Comorbidity Cohort (2C) study: cardiovascular disease severity and comorbid osteoarthritis in primary care. *BMC Health Serv Res*. 2012;12:295.
405. Quanbeck A, Gustafson DH, Marsch LA, Chih MY, Kornfield R, McTavish F, et al. Implementing a Mobile Health System to Integrate the Treatment of Addiction Into Primary Care: A Hybrid Implementation-Effectiveness Study. *Journal of medical Internet research*. 2018;20(1):e37.
406. Qureshi NA, Abdelgadir MH, al-Ghamdy YS, al-Haddad NB, Tawfik MH, al-Amri AH, et al. Integration of mental health into primary care in Al-Qassim Region, Saudi Arabia: curriculum development II. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 1999;5(2):385-8.
407. Qureshi NA, Neyaz Y, Khoja T, Magzoub MA, Haycox A, Walley T. Physicians' medication prescribing in primary care . in Riyadh City, Saudi Arabia. Literature review, part 3: prescribing errors. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2011;17(2):140-8.
408. Rad EH, Ghaisi A, Arefnezhad M, Bayati M. Inequalities of general physicians and specialists visits' utilization and its determinants in Iran: a population based study. *International Journal of Human Rights in Healthcare*. 2015;8(3):125-31.
409. Rafiei M, Ezzatian R, Farshad A, Sokooti M, Tabibi R, Colosio C. Occupational Health Services Integrated in Primary Health Care in Iran. *Annals of global health*. 2015;81(4):561-7.
410. Rahim A, Alhani F, Ahmadi F, Gholyaf M, Akhoond MR. Effects of a continuous care model on perceived quality of life of spouses of haemodialysis patients. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2009;15(4):944-50.

411. Rai R, Ramadhan A, Tulchinsky T. Prioritizing Maternal and Child Health in Independent South Sudan. *Maternal & Child Health Journal*. 2012;16(6):1139-42.
412. Raissi GR, Mansoori K, Madani P, Rayegani SM. Survey of general practitioners' attitudes toward physical medicine and rehabilitation. *International journal of rehabilitation research Internationale Zeitschrift fur Rehabilitationsforschung Revue internationale de recherches de readaptation*. 2006;29(2):167-70.
413. Rasoulynejad S. Study of self-referral factors in the three-level healthcare delivery system, Kashan, Iran, 2000. *Rural and remote health*. 2004;4(4):237.
414. Raza UA, Latif S, Naseer A, Saad M, Zeeshan MF, Qazi U. Introducing a structured prescription form improves the quality of handwritten prescriptions in limited resource setting of developing countries. *Journal of evaluation in clinical practice*. 2016;22(5):714-20.
415. Refaat A. Survey among general practitioners in the Suez Canal area on urinary tract infections. *Chemioterapia : international journal of the Mediterranean Society of Chemotherapy*. 1987;6(2 Suppl):499.
416. Reid GJ, Stewart M, Vingilis E, Dozois DJ, Wetmore S, Jordan J, et al. Randomized trial of distance-based treatment for young children with discipline problems seen in primary health care. *Family practice*. 2013;30(1):14-24.
417. Revel T, Yussuf H. Taking primary care continuing professional education to rural areas: lessons from the United Arab Emirates. *The Australian journal of rural health*. 2003;11(6):271-6.
418. Reza C, Mohammad A, Mahdi RD. The national family physician and the quality of referral system. *Payesh Health Monitor*. 2012;11(6):2p-p.
419. Richard F, Filali H, De Brouwere V. [Why are there medical errors and how can we talk about them?]. *Revue d'epidemiologie et de sante publique*. 2005;53(3):315-22.
420. Rizk H. Trends in fertility and family planning in Jordan. *Studies in Family Planning*. 1977;8(4):91-9.
421. Roaeid RB, Kablan AA. Profile of diabetes health care at Benghazi Diabetes Centre, Libyan Arab Jamahiriya. *Eastern Mediterranean Health Journal*. 2007;13(1):168-76.
422. Roberts B, Guy S, Sondorp E, Lee-Jones L. A basic package of health services for post-conflict countries: implications for sexual and reproductive health services. *Reproductive Health Matters*. 2008;16(31):57-64.
423. Rodnick JE. Saudi Arabia: a proposal for the future of family medicine. *Family medicine*. 2006;38(1):63.
424. Roemer MI. General physician services under eight national patterns. *American journal of public health and the nation's health*. 1970;60(10):1893-9.
425. Romdhane HB, Tlili F, Skhiri A, Zaman S, Phillimore P, Ben Romdhane H. Health system challenges of NCDs in Tunisia. *International Journal of Public Health*. 2015;60:39-46.

426. Ronaghy HA. Community and family medicine: a prospective review of the Shiraz experience. *Archives of Iranian medicine*.18(2):137-8.
427. Roudi F, Ashford LS. Men and family planning: focus on Egypt. *Population Today*. 1996;24(2):3.
428. Rouleau DM, Parent S, Feldman DE. Primary care management for isolated limb injury: referral to orthopedic surgery in a trauma center. *Clinical and investigative medicine Medecine clinique et experimentale*. 2010;33(2):E99.
429. Rushwan H. Maternal and child health and family planning services in the Sudan. *The Ahfad journal*. 1987;4(1):5-11.
430. Ryan CA, Zidouh A, Manhart LE, Selka R, Xia M, Moloney-Kitts M, et al. Reproductive tract infections in primary healthcare, family planning, and dermatovenereology clinics: evaluation of syndromic management in Morocco. *Sexually transmitted infections*. 1998;74 Suppl 1:S95-105.
431. Saab B, Pashayan N, El-Chemaly S, Sabra R. Sesame oil use in ameliorating cough in children: a randomised controlled trial. *Complementary Therapies in Medicine*. 2006;14(2):92-9.
432. Saab BR, Hamadeh GN, Sfeir JJ, El Zein A. List of essential drugs for primary care in Lebanon. *Le Journal medical libanais The Lebanese medical journal*. 2001;49(5):265-73.
433. Saad AM. Primary surgical care. *World health forum*. 1992;13(2-3):210-1.
434. Saatchi M, Mohammad G, Sichani AV, Moshkforoush S. Technical Quality of Root Canal Treatment Performed by Undergraduate Clinical Students of Isfahan Dental School. *Iranian Endodontic Journal*. 2018;1(1):88-93.
435. Sabra AA. Smoking attitudes, behaviours and risk perceptions among primary health care personnel in urban family medicine centers in Alexandria. *The Journal of the Egyptian Public Health Association*. 2007;82(1-2):43-64.
436. Sadeq M, Abouqal R, ElMarnissi A. Secular trends in consultations for asthma in early childhood, the 16 administrative regions of Morocco, 2004-2012. *BMC Public Health*. 2015;15:905.
437. Sadjadian A, Kaviani A, Yunesian M, Montazeri A. Patient satisfaction: a descriptive study of a breast care clinic in Iran. *European Journal of Cancer Care*. 2004;13(2):163-8.
438. Saeed AA. Utilization of primary health services in Port Sudan, Sudan. *Tropical and geographical medicine*. 1984;36(3):267-72.
439. Safaeian L, Mahdanian A-R, Hashemi-Fesharaki M, Salami S, Kebriaee-Zadeh J, Sadeghian G-H. General Physicians and Prescribing Pattern in Isfahan, Iran. *Oman Medical Journal*. 2011;26(3):205-6.
440. Sahli J, Maatoug J, Harrabi I, Ben Fredj S, Dendana E, Ghannem H. Effectiveness of a Community-Based Intervention Program to Reduce Hypertension Prevalence Among Adults:

Results of a Quasiexperimental Study With Control Group in the Region of Sousse, Tunisia. *Global heart*. 2016;11(1):131-7.

441. Saleh S, Khodor R, Alameddine M, Baroud M. Readiness of healthcare providers for eHealth: the case from primary healthcare centers in Lebanon. *BMC Health Services Research*. 2016;16:644-.

442. Saleh SS, Alameddine MS, Natafqi NM. Acceptability of quality reporting and pay for performance among primary health centers in Lebanon. *International journal of health services : planning, administration, evaluation*. 2013;43(4):761-77.

443. Salem MO, Saleh B, Yousef S, Sabri S. Help-seeking behaviour of patients attending the psychiatric service in a sample of United Arab Emirates population. *International Journal of Social Psychiatry*. 2009;55(2):141-8.

444. Salimzadeh H, Eftekhari H, Majdzadeh R, Montazeri A, Delavari A. Effectiveness of a theory-based intervention to increase colorectal cancer screening among Iranian health club members: a randomized trial. *Journal of Behavioral Medicine*. 37(5):1019-29.

445. Samavat A, Modell B. Iranian national thalassaemia screening programme. *BMJ (Clinical research ed)*. 2004;329(7475):1134-7.

446. Saraceno B, Gater R, Rahman A, Saeed K, Eaton J, Ivbijaro G, et al. Reorganization of mental health services: from institutional to community-based models of care. *Eastern Mediterranean Health Journal*. 21(7):477-85.

447. Sarru E, Abyad A. House calls in Lebanon: reflections on personal experience. *Family practice*. 1998;15(6):571-5.

448. Schiess N, Ibrahim H, Shaban S, Perez MN, Nair SC. Career Choice and Primary Care in the United Arab Emirates. *Journal of graduate medical education*. 2015;7(4):663-6.

449. Schmidt HG, Dauphinee WD, Patel VL. Comparing the effects of problem-based and conventional curricula in an international sample. *Journal of Medical Education*. 62(4):305-15.

450. Scicluna EA, Borg MA, Gur D, Rasslan O, Taher I, Redjeb SB, et al. Self-medication with antibiotics in the ambulatory care setting within the Euro-Mediterranean region; results from the ARMed project. *Journal of infection and public health*. 2009;2(4):189-97.

451. Sebai ZA. Knowledge, attitudes and practice of family planning: profile of a Bedouin community in Saudi Arabia. *Journal of Biosocial Science*. 1974;6(4):453-61.

452. Sebai ZA, Bella H. Laying the foundations of good health care. *World health forum*. 1990;11(4):385-7.

453. Sebiyani AM. The internet and the world wide web: applications for family physicians in Saudi Arabia. *Journal of Family and Community Medicine*. 2001;8(2):51-62.

454. Segall ME. Return to Aswan: theory into practice. *International nursing review*. 1985;32(5):146-8.

455. Sen K, Al-Faisal W. Reforms and emerging noncommunicable disease: some challenges facing a conflict-ridden country--the case of the Syrian Arab Republic. *The International journal of health planning and management*. 2013;28(3):290-302.
456. Sequeira RP, Al Khaja KA, Damanhori AH, Mathur VS. Physician gender and antihypertensive prescription pattern in primary care. *Journal of evaluation in clinical practice*. 2003;9(4):409-15.
457. Serour M, Alqhenaei H, Al-Saqabi S, Mustafa AR, Ben-Nakhi A. Cultural factors and patients' adherence to lifestyle measures. *The British journal of general practice : the journal of the Royal College of General Practitioners*. 2007;57(537):291-5.
458. Sethi S, Jonsson R, Skaff R, Tyler F. Community-Based Noncommunicable Disease Care for Syrian Refugees in Lebanon. *Global Health Science & Practice*.5(3):495-506.
459. Shaban I, Barclay L, Lock L, Homer C. Barriers to developing midwifery as a primary health-care strategy: a Jordanian study. *Midwifery*. 2012;28(1):106-11.
460. Shadpour K. Primary health care networks in the Islamic Republic of Iran. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2000;6(4):822-5.
461. Shah KP, Shah PM. The mother's card: a simplified aid for primary health workers. *WHO chronicle*. 1981;35(2):51-3.
462. Shah NM, Shah MA, Behbehani J. Predictors of non-urgent utilization of hospital emergency services in Kuwait. *Social science & medicine (1982)*. 1996;42(9):1313-23.
463. Shah PM, Selwyn BJ, Shah K, Kumar V. Evaluation of the home-based maternal record: a WHO collaborative study. *Bulletin of the World Health Organization*. 1993;71(5):535-48.
464. Shahsavari Isfahani S, Hosseini MA, Fallahi Khoshknab M, Peyrovi H, Khanke HR. Nurses' creativity: advantage or disadvantage. *Iranian Red Crescent Medical Journal*.17(2):e20895.
465. Shahzad M, Al Robaee A, Al Shobaili HA, Alzolibani AA, Al Marshood AA, Al Moteri B. Skin manifestations in diabetic patients attending a diabetic clinic in the Qassim region, Saudi Arabia. *Medical principles and practice : international journal of the Kuwait University, Health Science Centre*. 2011;20(2):137-41.
466. Shakhatreh FM, Abbas AA, Issa AA. Determinants of infant mortality and the use of maternity services in Jordan. *Dirasat Medical and biological sciences*. 1996;23(2):59-69.
467. Shanfi V, Mojtabai R, Shahnvar Z, Alaghband-Rad J, Zarafshan H, Wissow L. Child and Adolescent Mental Health Care in Iran: Current Status and Future Directions. *Archives of Iranian Medicine (AIM)*. 2016;19(11):797-804.
468. Shannon PJ. Refugees' advice to physicians: how to ask about mental health. *Family practice*. 2014;31(4):462-6.

469. Sharifi H, Rezaei MA, Khayat NH, Mohammadinia N. Agreement between Heart Failure Patients and Their Primary Caregivers on Symptom Assessment. *International Journal of Community Based Nursing & Midwifery*. 2018;6(1):89-98.
470. Sharifi V, Mojtabai R, Shahrivar Z, Alaghband-Rad J, Zarafshan H, Wissow L. Child and Adolescent Mental Health Care in Iran: Current Status and Future Directions. *Archives of Iranian medicine*. 2016;19(11):797-804.
471. Shawky S. Experience with the objective structured examination as a tool for students' assessment in the Department of Community Medicine and Primary Health Care in a university [corrected] in Western Saudi Arabia.[Erratum appears in *Saudi Med J*. 2002 Aug;23(8):1015]. *Saudi Medical Journal*.23(2):151-5.
472. Shawky S. Primary health care in the Eastern Mediterranean Region: from Alma-Ata to Doha. *Eastern Mediterranean Health Journal*. 2010;16(12):1285-9.
473. Shehab A, Al-Habib K, Hersi A, Al-Faleh H, Alsheikh-Ali A, Almahmeed W, et al. Quality of care in primary percutaneous coronary intervention for acute ST-segment -elevation myocardial infarction: Gulf RACE 2 experience. *Annals of Saudi Medicine*. 2014;34(6):482-7.
474. Shine D. The diagnosis of drug dependence by primary care providers. *Journal of general internal medicine*. 1991;6(1 Suppl):S32-4.
475. Shirazi M, Assadi SM, Sadeghi M, Zeinaloo AA, Kashani AS, Arbabi M, et al. Applying a modified Prochaska's model of readiness to change for general practitioners on depressive disorders in CME programmes: validation of tool. *Journal of evaluation in clinical practice*. 2007;13(2):298-302.
476. Shirazi M, Lonka K, Parikh SV, Ristner G, Alaeddini F, Sadeghi M, et al. A tailored educational intervention improves doctor's performance in managing depression: a randomized controlled trial. *Journal of evaluation in clinical practice*. 2013;19(1):16-24.
477. Shirazi M, Parikh SV, Alaeddini F, Lonka K, Zeinaloo AA, Sadeghi M, et al. Effects on knowledge and attitudes of using stages of change to train general practitioners on management of depression: a randomized controlled study. *Canadian Journal of Psychiatry*. 2009;54(10):693-700.
478. Shirazi M, Sadeghi M, Emami A, Kashani AS, Parikh S, Alaeddini F, et al. Training and validation of standardized patients for unannounced assessment of physicians' management of depression. *Academic Psychiatry*.35(6):382-7.
479. Shirazi M, Zeinaloo AA, Parikh SV, Sadeghi M, Taghva A, Arbabi M, et al. Effects on readiness to change of an educational intervention on depressive disorders for general physicians in primary care based on a modified Prochaska model--a randomized controlled study. *Family practice*. 2008;25(2):98-104.
480. Shoeb FI. [Knowledge, attitudes, and practice of family planning in rural and urban areas of the Governorate of Beni Suef]. *The Egyptian population and family planning review*. 1976;10(2):1-30.

481. Siddiqi S, Masud TI, Sabri B. Contracting but not without caution: experience with outsourcing of health services in countries of the Eastern Mediterranean Region. *Bulletin of the World Health Organization*. 2006;84(11):867-75.
482. Simons R. [Primary Health care in Sudan]. *Tijdschrift voor ziekenverpleging*. 1987;41(23):744-7.
483. Smart RG, Archibald HD. Intervention approaches for rural opium users. *Bulletin on Narcotics*.32(4):11-27.
484. Smith JB. Maternity care monitoring (MCM): implications for practice, research, and medical education. *Tropical journal of obstetrics and gynaecology*. 1988;1(1):48-59.
485. Smith R. Oman: leaping across the centuries. *BMJ (Clinical research ed)*. 1988;297(6647):540-4.
486. Soeters R, Nzala S. Primary health care trading companies for sustainable development. *World health forum*.15(1):51-5.
487. Soltani MS, El Mhamdi S, Sriha A, Bouanene I, Bouchahda I, Bouchahda M. Prise en charge intégrée de la santé de la mère et de l'enfant dans la région de Monastir (Tunisie). *Eastern Mediterranean Health Journal*. 2014;20(8):483-90.
488. Soltanipour S, Heidarzadeh A, Hasandokht T. The family medicine specialty, learning from experience. *Journal of Family Medicine & Primary Care*. 2014;3(4):436-7.
489. Soon JA, Levine M. Screening for depression in patients in long-term care facilities: a randomized controlled trial of physician response. *Journal of the American Geriatrics Society*. 2002;50(6):1092-9.
490. Spagnolo J, Champagne F, Leduc N, Piat M, Melki W, Charfi F, et al. Building system capacity for the integration of mental health at the level of primary care in Tunisia: a study protocol in global mental health. *BMC Health Serv Res*. 2017;17(1):38.
491. Spaulding HS. Can I make a difference? The challenge of teaching community health workers in Somalia. *Journal of Christian nursing : a quarterly publication of Nurses Christian Fellowship*. 1994;11(2):28-31.
492. Sriha Belguith A, Bouanene I, Elmhamdi S, Ben Saad M, Ben Salah A, Harizi C, et al. [From demand to decision: Not programmed contact for adult family medicine]. *La Tunisie medicale*. 2015;93(2):92-5.
493. Srouji E. A rural primary health care center for Lebanon. *Le Journal medical libanais The Lebanese medical journal*. 1972;25(6):529-40.
494. Stamboltsian LP. [Organization of a tuberculosis prevention dispensary at the City of Tiaret in Algeria]. *Problemy tuberkuleza*. 1971;49(8):18-22.
495. Steiner TJ, Buse DC, Al Jumah M, Westergaard ML, Jensen RH, Reed ML, et al. The headache under-response to treatment (HURT) questionnaire, an outcome measure to guide

- follow-up in primary care: development, psychometric evaluation and assessment of utility. *Journal of Headache & Pain*. 2018;19(1):0-.
496. Sulaiman N, Hamdy H. Problem-based learning: Where are we now? Guide supplement 36.3 - Practical Application. *Medical teacher*. 2013;35(2):160-2.
497. Sun L, Yamin M, Mushi C, Liu K, Alsaigh M, Chen F. Information analytics for healthcare service discovery. *Journal of healthcare engineering*. 2014;5(4):457-77.
498. Tabrizi JS, HaghGoshayie E, Doshmangir L, Yousefi M. New public management in Iran's health complex: a management framework for primary health care system. *Primary health care research & development*. 1-13.
499. Takian A, Doshmangir L, Rashidian A. Implementing family physician programme in rural Iran: exploring the role of an existing primary health care network. *Family practice*. 2013;30(5):551-9.
500. Taloyan M, Alinaghizadeh H, Lofvander M. Short-term cognitive-behavioral treatment in multicultural primary care of patients with longstanding backache. *Scandinavian journal of psychology*. 2013;54(5):371-5.
501. Tavakoli A, Lotfi M, Kavosi Z, Zarifi M, Ayoubian A. Utilization Review of Specialized Services and Underlying Social Factors among Urban Families in Fars Province, Iran. *Archives of Iranian medicine*. 2016;19(1):39-45.
502. Tavassoli M. Iranian health houses open the door to primary care. *Bulletin of the World Health Organization*. 2008;86(8):585-6.
503. Thomas MC. The assessment and management of albuminuria in primary care. *Diabetes research and clinical practice*. 2008;80(1):83-8.
504. Tick H, Chauvin SW, Brown M, Haramati A. Core Competencies in Integrative Pain Care for Entry-Level Primary Care Physicians. *Pain Medicine*. 2015;16(11):2090-7.
505. Tobaiqy M, Stewart D. Exploring health professionals' experiences of medication errors in Saudi Arabia. *International Journal of Clinical Pharmacy*. 2013;35(4):542-5.
506. Tobi P, Kemp P, Schmidt E. Cohort differences in exercise adherence among primary care patients referred for mental health versus physical health conditions. *Primary health care research & development*. 2017;18(5):463-71.
507. Tomás-Sábado J, Maynegre-Santaulària M, Pérez-Bartolomé M, Alsina-Rodríguez M, Quinta-Barbero R, Granell-Navas S. Burnout syndrome and suicide risk among primary care nurses. *Enfermeria Clinica*. 2010;20(3):173-8.
508. Tursz A, Crost M, Kermani S, Reghal M, Grangaud JP. [An epidemiological study of health care seeking behavior of children under 5 years of age in Algeria: what lessons for improving the health care system?]. *Revue d'Epidemiologie et de Sante Publique*. 47 Suppl 2:2S18-37.

509. Uddin N, Fateem E, Hablas A, Seifeldin I, Brown E, Merajver S, et al. Public and professional educational needs for downstaging breast cancer in Egypt...[corrected] [published erratum appears in J CANCER EDUC 2012; 27(2):393]. *Journal of Cancer Education*. 2012;27(1):149-55.
510. Udezue E. A practical scheme for the initial out-patient management of type-2 diabetes mellitus. *Tropical doctor*. 2003;33(1):14-8.
511. Usta J, Feder G, Antoun J. Attitudes towards domestic violence in Lebanon: a qualitative study of primary care practitioners. *The British journal of general practice : the journal of the Royal College of General Practitioners*. 2014;64(623):e313-20.
512. Utz B, Assarag B, Essolbi A, Barkat A, El Ansari N, Fakhir B, et al. Improving detection and initial management of gestational diabetes through the primary level of care in Morocco: protocol for a cluster randomized controlled trial. *Reproductive Health*. 2017;14:1-6.
513. Vahdaninia M, Montazeri A, Goshtasebi A. Help-seeking behaviors for female sexual dysfunction: a cross sectional study from Iran. *BMC Women's Health*.9:3.
514. VanRooyen MJ, VanRooyen JB, Sloan EP. The use of intraperitoneal infusion for the outpatient treatment of hypovolemia in Somalia. *Prehospital and disaster medicine*. 1995;10(1):57-9.
515. Vatankhah N, Noudeh YJ, Khamseh ME, Baradaran HR. Screening people with type 2 diabetes at risk for foot ulceration in Iran. *Diabetes Technology & Therapeutics*. 2010;12(9):731-6.
516. Vaughan JP, Walt G, Ross D. Evaluation of primary health care: approaches, comments and criticisms. *Tropical doctor*. 1984;14(2):56-60.
517. Venkateswaran M, Morkrid K, Ghanem B, Abbas E, Abuward I, Baniode M, et al. eRegQual-an electronic health registry with interactive checklists and clinical decision support for improving quality of antenatal care: study protocol for a cluster randomized trial. *Trials [Electronic Resource]*.19(1):54.
518. Venkateswaran M, Mørkrid K, Ghanem B, Abbas E, Abuward I, Baniode M, et al. eRegQual-an electronic health registry with interactive checklists and clinical decision support for improving quality of antenatal care: study protocol for a cluster randomized trial. *Trials*. 2018;19:1-12.
519. Waheedi M, Awad A, Hatoum HT, Enlund H. The relationship between patients' knowledge of diabetes therapeutic goals and self-management behaviour, including adherence. *International Journal of Clinical Pharmacy*.39(1):45-51.
520. Waked M, Salameh P. Symptoms, severity and asthma control in 5-14 y-old Lebanon school children. *Le Journal medical libanais The Lebanese medical journal*. 2007;55(3):145-51.
521. Walsh A, Pettigrew LM. A global perspective on education for primary care: a WONCA special edition. *Education for Primary Care*. 2016;27(5):341-2.

522. Walton HJ. Tomorrow's doctors in the making. *World health forum*. 1988;9(3):402-3.
523. Ward KD, Asfar T, Al Ali R, Rastam S, Weg MWV, Eissenberg T, et al. Randomized trial of the effectiveness of combined behavioral/pharmacological smoking cessation treatment in Syrian primary care clinics. *Addiction*. 2013;108(2):394-403.
524. Ward TR. Implementing a gatekeeper system to strengthen primary care in Egypt: pilot study. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2010;16(6):684-9.
525. Weerasinghe S, Mirghani H, Revel A, Abu-Zidan FM. Cumulative sum (CUSUM) analysis in the assessment of trainee competence in fetal biometry measurement. *Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology*. 2006;28(2):199-203.
526. Werfalli M, Raubenheimer P, Engel M, Peer N, Kalula S, Kengne AP, et al. Effectiveness of community-based peer-led diabetes self-management programmes (COMP-DSMP) for improving clinical outcomes and quality of life of adults with diabetes in primary care settings in low and middle-income countries (LMIC): a systematic review and meta-analysis. *BMJ Open*. 2015;5(7):e007635.
527. Whitford DL, Al-Anjawi HA, Al-Baharna MM. Impact of clinical inertia on cardiovascular risk factors in patients with diabetes. *Prim Care Diabetes*. 2014;8(2):133-8.
528. Wilbur K, Beniles A, Hammuda A. Physician perceptions of pharmacist roles in a primary care setting in Qatar. *Globalization and health*. 2012;8:12.
529. Yasein NA, Barghouti FF, Irshaid YM, Suleiman AA. Discrepancies between elderly patient's self-reported and prescribed medications: a social investigation. *Scandinavian Journal of Caring Sciences*. 2013;27(1):131-8.
530. Yassoub R, Alameddine M, Saleh S. The Path Toward Universal Health Coverage. *International journal of health services : planning, administration, evaluation*. 2017;47(2):352-73.
531. Yehia F, El Jardali F. Applying knowledge translation tools to inform policy: the case of mental health in Lebanon. *Health research policy and systems*. 2015;13:29.
532. Younge D, Moreau P, Ezzat A, Gray A. Communicating with cancer patients in Saudi Arabia. *Annals of the New York Academy of Sciences*. 1997;809:309-16.
533. Younis N. Population program management: an approach to improving performance. *Population sciences (Cairo, Egypt)*. 1990;9:19-27.
534. Yousif BM, Supakankunti S. General Practitioners' Prescribing Patterns at Primary Healthcare Centers in National Health Insurance, Gezira, Sudan. *Drugs Real World Outcomes*.3(3):327-32.

535. Yousif MA, Adeel AA. Antimalarials prescribing patterns in Gezira State: precepts and practices. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2000;6(5-6):939-47.
536. Yousif MA, Nizar S, Elmustafa MO, Mustafa MI, Bella MM. Investigation of medication prescribing errors in Wad Medani, Gezira, Sudan. *The International journal of risk & safety in medicine*. 2011;23(1):11-6.
537. Zaghoul AA. Validation of a patient satisfaction scale for primary care settings. *The Journal of the Egyptian Public Health Association*. 2001;76(5-6):411-29.
538. Zaim M, Naseeri-Nejad D, Azoordegan F, Emadi AM. Knowledge and practice of residents about malaria in southeast Iran (1994). *Acta tropica*. 1997;64(3-4):123-30.
539. Zedan HS, Avery AJ. Prescribing safety in primary care: comparing the United Kingdom and Saudi Arabia. *Saudi Med J*. 2008;29(12):1703-10.
540. Zedini C, Ajmi Nabli T, Bougmiza I, El Ghardallou M, Mallouli M, Limam M, et al. [The morbidity diagnosed among the elderly in primary care at the sanitary region of Sousse]. *La Tunisie medicale*. 2014;92(2):128-34.
541. Zeitoun H, Lesshafft C, Begg PA, East DM. Assessment of a direct referral hearing aid clinic. *British journal of audiology*. 1995;29(1):13-21.
542. Zouari B, Bousnina S, Maalej M, Nacef T. [Preparation of primary health care programs: problems, results and lessons learned in Tunisia]. *La Tunisie medicale*. 1981;59(6):420-3.
543. Zyoud SeH, Taha AA, Araj KF, Abahri IA, Sawalha AF, Sweileh WM, et al. Parental knowledge, attitudes and practices regarding antibiotic use for acute upper respiratory tract infections in children: a cross-sectional study in Palestine. *BMC Pediatrics*. 2015;15:1-9.
544. عشرتی ب, حسینی سش, فراهانی م, عظیمی مس, زمانیان م. ارزیابی وضعیت ارجاع سطح 1 به 2 برنامه پزشک خانواده با استفاده از نمودار قیفی در استان مرکزی در سال 1390. *Arak Medical University Journal*. 2013;16(4):45-53.