Table S1: Full list of members of JPIAMR AMR-RDT Working Group during the study.

| | Name Surname | Organisation name | Туре | Country | LMIC/ HIC | Gend er |
|-----|--------------------------------|---|------------------------------|---------|--------------|------------|
| 1. | Till T. Bachmann (coordinator) | University of Edinburgh | University/Research | UK | HIC | M |
| 2. | Alex van Belkum | BioMérieux, current BaseClear | Industry | FR | HIC | М |
| 3. | Alasdair MacGowan | North Bristol NHS Trust | Public Health | UK | HIC | М |
| 4. | Aman Russom | KTH Royal Institute of Technology | University/Research | SE | HIC | M |
| 5. | Andrew Shepherd | GlobalDx (formerly Omega Diagnostics) | Industry | UK | HIC | М |
| 6. | Ann Van den Bruel | NIHR Diagnostic Evidence Cooperative | Non-profit, NGO, Association | UK | HIC | F |
| 7. | Annika Eriksson | HemoCue AB | Industry | SE | HIC | F |
| 8. | Barbara Fallowfield | British In Vitro Diagnostics Association (left) | Industry | UK | HIC | F |
| 9. | Cassandra Kelly-Cirino | Foundation for Innovative New Diagnostics | Non-profit, NGO, Association | CH | HIC | F |
| 10. | Carla Deakin | NICE | Non-profit, NGO, Association | UK | HIC | F |
| 11. | Eiichi Tamiya | Osaka University | University/Research | JP | HIC | M |
| 12. | Francis Moussy | World Health Organization, Observer | Non-profit, NGO, Association | CH | HIC | М |
| 13. | Franck Molina | European Diagnostics Cluster Alliance | Non-profit, NGO, Association | FR | HIC | M |
| 14. | Frank Apostel | R-Biopharm | Industry | DE | HIC | М |
| 15. | Harald Peter | Fraunhofer IZI-BB | University/Research | DE | HIC | M |
| 16. | Gerd Lüdke | Curetis GmbH | Industry | DE | HIC | М |
| 17. | Guido Werner | Robert Koch Institute | University/Research | DE | HIC | M |
| 18. | Gunnar S. Simonsen | University Hospital of North Norway and UiT – The Arctic University of Norway | University/Research | NO | HIC | М |
| 19. | Gyorgy Abel | Lahey Hospital, Harvard Medical School | University/Research | US | HIC | М |
| 20. | Herman Goossens | Antwerp University | University/Research | BE | HIC | М |
| 21. | Jacob Moran-Gilad | Ben-Gurion University of the Negev | University/Research | IL | HIC | М |
| 22. | James Fraser | Chipcare | Industry | CA | HIC | М |
| 23. | Jean François de Lavison | Ahimsa Fund | Non-profit, NGO, Association | FR | HIC | М |
| 24. | John P. Hays | Erasmus University Medical Center Rotterdam | University/Research | NL | HIC | М |
| 25. | John Rex | F2G, Ltd. (ex AstraZeneca) | Industry | US | HIC | М |
| 26. | Jordi Vila | University of Barcelona, Hospital Clinic, ISGlobal | University/Research | ES | HIC | М |
| 27. | Karsten Becker | University Hospital Münster (current University Medicine Greifswald) | University/Research | DE | HIC | М |

| 28. | Kate Templeton | NHS Lothian | Public Health | UK | HIC | F |
|-----|--------------------------|--|------------------------------|-------|------|---|
| 29. | Kirsten Miller-Duys | Hyrax Biosciences | Industry | SA | LMIC | F |
| 30. | Konstantinos Mitsakakis | Hahn-Schickard & University of Freiburg | University/Research | DE | HIC | М |
| 31. | Manica Balasegeram | GARDP/DNDI | Non-profit, NGO, Association | CH | HIC | M |
| 32. | Mark Woolhouse | University of Edinburgh | University/Research | UK | HIC | М |
| 33. | Neil Butler | Spectromics | Industry | UK | HIC | M |
| 34. | Neil Woodford | Public Health England | Public Health | UK | HIC | М |
| 35. | Paul Savelkoul | Maastricht University | University/Research | NL | HIC | М |
| 36. | Petra Gastmeier | Charite Belin, Infect Control 2020 | University/Research | DE | HIC | F |
| 37. | Philippe Lagace-Wiens | University of Manitoba (left) | University/Research | CA | HIC | М |
| 38. | Rangarajan Sampath | Foundation for Innovative New Diagnostics (current Siemens Healthineers) | Non-profit, NGO, Association | СН | HIC | M |
| 39. | Ramanan Laxminarayan | Center for Disease Dynamics, Economics & Policy | University/Research | US/IN | LMIC | М |
| 40. | Rosanna Peeling | London School of Hygiene & Tropical Medicine | University/Research | UK | HIC | F |
| 41. | Saturnino Luz | Usher Institute | University/Research | UK | HIC | M |
| 42. | Sören Schubert | Max von Pettenkofer Institute Munich | University/Research | DE | HIC | М |
| 43. | Stephan Harbarth | University of Geneva | University/Research | CH | HIC | M |
| 44. | Sue Hill | NHS England | Public Health | UK | HIC | F |
| 45. | Tracy Merlin | University of Adelaide | University/Research | AU | HIC | F |
| 46. | Taslimarif Saiyed | Centre for Cellular and Molecular Platforms | University/Research | IN | LMIC | М |
| 47. | Thomas Wichelhaus | University Frankfurt; Paul Ehrlich Society | University/Research | DE | HIC | М |
| 48. | Tjeerd van Staa | Farr Institute; University of Manchester | University/Research | UK | HIC | М |
| 49. | Valentina Di Gregori | San Pier Damiano Hospital GVM Care and Research | University/Research | IT | HIC | F |
| 50. | Wouter van der Wijngaart | KTH Royal Institute of Technology | University/Research | SE | HIC | М |
| 51. | Wilfried von Eiff | HHL Leipzig | University/Research | DE | HIC | M |

Geographically the working group included 48/51 (94%) experts from High Income Countries (HICs): European Union (EU) and European Economic Area (EEA) 22/51 (43%); UK 14/51 (27%); Switzerland 5/51 (10%); USA 2/51 (4%); Canada 2/51 (4%); Australia 1/51 (2%); Israel 1/51 (2%); Japan 1/51 (2%), as well as 3/51 (6%) from Low- and Middle-Income Countries (LMICs): South Africa 1/51 (2%); India 2/51 (4%), and a more overall representation through members from FIND.

Gender-wise, the group consisted of 39/51 (76%) male and 12/51 (24%) female members.

The summary is given below.

| Participating Country | Absolute number | Percent |
|--|-----------------|---------|
| Israel | 1 | 2% |
| Japan | 1 | 2% |
| South Africa | 1 | 2% |
| Australia | 1 | 2% |
| India | 2 | 4% |
| Canada | 2 | 4% |
| USA | 2 | 4% |
| Switzerland | 5 | 10% |
| UK | 14 | 27% |
| European Union (EU) and European Economic Area (EEA) | 22 | 43% |
| Germany (DE) | 10 | 20% |
| Italy (IT) | 1 | 2% |
| Belgium (BE) | 1 | 2% |
| Sweden (SE) | 3 | 6% |
| The Netherlands (NL) | 2 | 4% |
| Spain (ES) | 1 | 2% |
| Norway (NO) | 1 | 2% |
| France (FR) | 3 | 6% |

Supplemental material

| Gender participations | Absolute number | Percent |
|-----------------------|-----------------|---------|
| Male | 39 | 76% |
| Female | 12 | 24% |