## S2: Annotated Conceptual Framework

<table>
<thead>
<tr>
<th>Level</th>
<th>Components/Factors</th>
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| **Individual** | - Life-course - know about the illness - a) how it manifests (symptoms), b) illness experience, c) care needed for different stages of life  
                  o Key ones - neonatal, child, adolescent, adult  
                  o Special category - pregnant women, maternal, elderly  
                  - Health seeking behaviours:  
                    o Seeking care in outreach programs - screening programs, access to outreach  
                    o Care seeking at facilities for prevention, treatment and rehabilitation, and complications  
                    o Self-care + self-reliance                                                                 |
| **Population** | - Epidemiology  
                  o Prevalence (disease burden) and estimates (quality of life)  
                  o Associated risk factors  
                    ▪ Individual level  
                    ▪ Population level  
                  o Coverage - whether populations have been studied, gaps if any  
                  o Access to care  
                  - Community based intervention - anything involving a health outside a health facility  
                    o Awareness (e.g. a play), health delivery (health promotion & outreach)  
                    o Implemented by any government  
                    o Population driven activities for a community                                                                 |
| **Health**     | **Services**  
                  - Diagnostics- point of care  
                    o Early detection  
                  - Treatment + clinical care  
                  - Rehabilitative services  
                  - Quality of Care - evidence on high admissions due to co-morbidities – a gap in India  
                  - Healthcare outcomes  
                  - Knowledge/awareness                                                                 |
| **Health**     | **System**  
                  - Financing  
                    o Funding allocation for programs  
                    o Insurance (state/private)  
                      ▪ Completeness of coverage  
                    o Out of pocket payments  
                  - Health information systems  
                    o Registries  
                    o Long-term monitoring/surveillance  
                  - Governance  
                    o Who is leading the care/financing of SCD - NGO and State interventions have papers, private orgs?? |
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<th>Policy - state/national level</th>
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<td>Community engagement - strategies for including ppl in treatment, screening</td>
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<td>Multiple ways - patient support groups</td>
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<th>Context</th>
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<td>Any studies that use this lens:</td>
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<td>Socioeconomic - inequalities in care/coverage of all of the above</td>
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<td>Political - Adivasi, social action by tribal groups on SCD care seeking, community organization for a goal</td>
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<td>Cultural - how does SC pan out in Adivasi/non-Adivasi landscape, traditional medicine</td>
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