**Supplementary Table: Comparison of criteria between EVIDEM and Advance Value Framework**

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| Advance Value Framework | EVIDEM Framework |
| Burden of disease   * Unmet need & disease severity   Therapeutic impact   * Direct/meaningful endpoints * Indirect surrogate endpoints   Safety profile   * Safety & tolerability * Contraindications & warnings   Innovation level   * Spill-over effect * Mechanism of action * Patient convenience   Socioeconomic impact   * Public health * Direct costs * Indirect costs | Need for intervention   * Disease severity * Size affected population * Unmet needs/current limitations   Comparative outcomes of interventions   * Comparative efficacy/effectiveness * Comparative safety/tolerability * Comparative patient-perceived health/ PROs   Type of benefit of interventions   * Preventive benefit * Therapeutic benefit   Economic consequences of interventions   * Comparative cost consequences-cost of intervention * Comparative cost consequences-other medical costs * Comparative cost consequences-other nonmedical costs   Knowledge about interventions:   * Quality of evidence * Expert consensus/clinical practice guidelines   Context-specific normative criteria   * Alignment with mandate and scope of the healthcare system * Alignment with common goals rather than special interests * Environmental sustainability * Population priorities (e.g. rare disease, other priorities)   Context-specific feasibility criteria   * Affordability and opportunity costs * System capacity and appropriate use * Political, historical and cultural context |