

## **Annexure 1: List of Research Topics under the IR-HSS Platform**

### **Service delivery:**

1. What are the reasons for ambulatory care patients at secondary and tertiary hospitals bypassing primary health centres?
2. Why do patients bypass government primary care facilities and seek care from private providers?
3. Does access to telemedicine reduce forgone care in communities? What are patient perspectives related to telemedicine.

### **Human resources:**

4. What are health worker perceptions of virtual (or distance) training programs using mHealth technologies? OR Do health workers trained through distance or virtual training programs learn more compared to those who receive in-person training?
5. What is the ability or quality of care among CHOs for managing common health conditions seen at primary care settings?

### **Community Processes:**

6. Undertake a comparative assessment of VHSNC and MAS functioning in selected states to understand facilitators and barriers
7. Undertake an assessment current workload of ASHA in different context of the country to understand issues related to task allocation and capacity building

### ***Urban Primary Health Care***

8. Undertake a landscape analysis of effective working models for delivering primary health care in urban areas

### ***Health Care Technology***

9. Undertake an assessment of effectiveness of Free Diagnostics Initiative (FDI) in reducing Out of Pocket Expenditure

### ***Others***

10. What are the factors effecting treatment adherence for Hypertension and Diabetes in different contexts?
11. Across income quintile assess perception of quality of care provided in public health facility.

## **List of additional priority research topics for implementation research**

### **A. Service Delivery**

1. How do confounding variables such as socioeconomic status, nutrition, birth weight, gestational age, delivery mode, plurality, sex, maternal education, maternal age, number of prior losses, prenatal care, race, parity and community development etc. influence neonatal and infant mortality?

### **B. Human Resources**

1. What are the differences in teaching/learning outcomes by various methods of trainings for Health Care workforce such as contact learning, e-Learning etc.?

### **C. Community Processes**

1. How do task allocation and capacity building needs of the ASHA vary in relation to current workload in different contexts of the country? What types of pilot models can potentially improve efficiency of ASHA's time and functioning?

### **D. Urban Primary Health Care**

1. Defining the roles and understanding the relationship between CHW and HCWs. How can we improve the interlinkages between CHWs and HCWs?

### **E. Healthcare Technology**

1. What are the social, economic, organizational and ethical issues in implementation and use of various technologies in Healthcare at various levels- diagnostic services, treatment of NCDs, Vaccines especially adult vaccines including the vaccines for COVID-19
1. How to estimate outcomes regarding treatment/management and patient satisfaction among those the screened for NCDs

### **F. Governance**

1. How has improved cadre management, incentives affected/ impacted the healthcare delivery indicators?

### **G. COVID-19**

1. Understanding Community engagement for COVID-19 prevention and control. Roles undertaken by Community Based platforms in addressing the COVID 19 crisis.
2. Understanding the role of intersectoral convergence in COVID 19, and its feasibility in Epidemic Preparedness and Response at community levels; and using the evidence to develop guidance for future pandemics/ outbreaks?