Supplemental material

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QUALITATIVE INTERVIEW GUIDE FOR DIGITAL DECISION SUPPORT SYSTEM FOR TECHNICAL REVIEW

Questions	Probes
1. What are the sources of data for the DDSS?	- Standard procedures, Compliance protocol
2. How do you make sure data compliance is implemented?	- Standard procedures, Compliance protocol
3. How do you manage data quality?	- Standard procedures, Compliance protocol
4. How is electronic health records used in DDSS?	- Data integration, Disease Coding criteria, Number of data systems
5. How are Clinical guidelines used in DDSS?	- Local guide (Pakistan), Global Guide
6. How does integration with existing system occur?	- Electronic Health Record (EHR) integration, Hospital Information System (HIS) compatibility
7. How do you assess user acceptability?	- User interface design, Workflow impact assessment
8. How do you assess Accuracy and Reliability of DDSS?	- Algorithm performance evaluation, Validation studies
9. How do you plan to scale the system? Can it handle increasing numbers of users or expanding medical knowledge without compromising its performance?	- Infrastructure capacity planning, Modular architecture design
10. How do you manage data privacy and security?	- Data encryption methods, Access control mechanisms
11. How do you manage Regulatory Compliance?	- HIPAA compliance (US), GDPR compliance (EU)