IMPRESS Hospital Survey of Management Practices

Section 1: Basic characteristics

Interview Information	Manager Information	
Date:	Category of manager being interviewed	
[DD/MM/YYYY]	OFFICER]	
Start time:	Current job title: [CURRENT JOB TITLE]	
	When did you start working at this hospital?[MONTH/YEAR]	
	[MONTH/YEAR]	
Hospital ID:	When did you start in this position at this hospital?	
[USE CODING SHEET]	when did you start in this position at this hospital?[MONTH/YEAR]	
District:	What is your highest education qualification? [DIPLOMA; DEGREE; MASTERS; PhD; OTHER (SPECIFY)]	
[NAME OF DISTRICT]	Do you have a management related qualification?	
Hospital name:	Ilf yes]: What is the management qualification?	
[NAME OF HOSPITAL]	[BSc Health Management; MBA Health Management; Certificate in Management; Advanced Diploma in Management; Certificate in Business Management; Diploma in Human Resource; Other (specify)]	
Name of interviewer:	How long did it take to gain your qualification?	
[DROP DOWN]	(Unit matron/sister-in-charge only) Are you trained on COIN guidelines?[YES; NO]	
Name of note taker:		
[DROP DOWN]	Was your last monthly salary paid on time? [YES; NO]	
	In general, in the past 6 months, was your monthly salary paid on time?	
	[Yes, paid on time. No, one week delay; No, two weeks delay; No, three weeks delay; No, one month delay; No, more than one month delay]	
	[Intervention hospitals only] Are you the IMPRESS hospital champion? [YES; NO]	
	[YES, NO]	
	Looking back on the past 7 days, what percent of your time while at work have you spent on the following activities: [Providing patient care on ward / unit; Supervising clinicians and nurses on ward / unit; Clinical desk work and meetings (e.g. death audits); Management desk work; Management meetings (e.g. WIT, QIST, senior leadership); Training or workshop; Other]	
	Gender of participant:	
	[MALE; FEMALE]	
	What is your age?	
	[YEARS]	

Section 2: Interview

A) DELIVERY OF CLINICAL CARE IN THE NEONATAL UNIT		
Layout to optimise patient care for the neonatal unit		
Tests if there is a regular review of how well the layout of the neonatal unit is configured to optimise patient care and promote infection prevention and control		
Has the layout of the neonatal unit been formally reviewed by a		Yes, in past 3 months
That the layout of the heomatal and been formally reviewed by a	team of star in recent months:	Yes, in past 4-6 months □
		Yes, in past 7-12 months □
		No, not in past year □
Can you briefly describe the layout of the neonatal unit?		
What is the rationale behind this layout?		1□ 2□ 3□ 4□ 5□
To what extent does the layout optimise patient flow? Can you g		
To what extent does the layout help infection prevention and con	ntrol? Can you give some examples of how it helps?	
0 4 7 1		
Score 1: There is no process for regularly reviewing how well	Score 3: The layout of the neonatal unit is reviewed on	Score 5: There is a systematic process for regularly reviewing
the layout of the neonatal unit is configured to optimise patient care and promote infection prevention and control. As a result,	occasion in an informal manner. Some changes to the layout	how well the layout of the neonatal unit is configured to optimise patient care and promote infection prevention and
there is no clear rationale for the layout.	may be made in response.	control. Recommended changes are actioned.
Comment:		Control. Recommended changes are actioned.
Comment.		
	2) <u>Triage for newborns</u>	
T . 4 . 16 1 16 6		
	e system to identify, assess and provide appropriate care for	Yes □
Does the neonatal unit have a triage system to sort newborns in	to different risk groups?	No □
		NO L
Can you describe the triage system for newborns.		
Do specific staff have responsibility for triage? Have they been t		1 2 3 4 5
How familiar are staff with the standardised triage guidelines, su	ch as those in COIN?	
Score 1: No triage system exists in the newborn unit.	Score 3: Triage system exists but is not fully standardised or	Score 5: Triage system according to standardised triage
	used consistently. Not all health workers doing triage are	guidelines (emergency, priority, non-urgent) is known and used
Comment	trained in triage.	consistently by trained persons.
Comment:		
3) Health worker knowledge and familiarity with COIN protocols for small and sick newborns		
	have good knowledge and familiarity with COIN protocols for	
Are all health workers in the neonatal unit familiar with the COIN	i protocois for small and sick newdorns?	Yes, all staff □
		Some staff □
		No staff □

To what extent are COIN protocols followed for different conditions? What tools and checklists do health workers use? Can you give a few examples (e.g. scoring gestational age; assessing pain)? To what extent do health workers receive training or coaching for COIN protocols? Can you give examples of what actions have been taken in the year to improve knowledge of COIN protocols?		1 2 3 4 5
Can you give examples of what actions have been taken in the y	ear to improve knowledge of Com protocols?	
Score 1: None of the health workers are familiar with COIN protocols, as they have received no formal training or on-the-job coaching. There is no COIN manual in the neonatal unit	Score 3: Some but not all health workers are familiar with COIN protocols through either formal training or on-the-job coaching. There is a COIN manual in the neonatal unit.	Score 5: All health workers are familiar with COIN protocols, including the use of tools and checklists (e.g. scoring gestational age, phototherapy chart, asphyxia grading), through either formal training or on-the-job coaching. There is a COIN manual in the neonatal unit.
Comment:		
4) System to	monitor health worker adherence to COIN protocols for small	and sick newborns
The state of the s		- C. II C CO. IV C C.
	e system in place to monitor health workers to ensure they a	
Are staff monitored for adherence to COIN protocols?		Monthly □ Every 3 months □ Twice a year □ Once a year □ Never □
Can you describe the system in this beenital for monitoring staff.	andharanaa ta COIN protagala?	INEVEL -
Can you describe the system in this hospital for monitoring staff: How are staff monitored? Who monitors staff? Do they use a too Can you describe the process for giving feedback to health work	I? How regularly does this happen?	1 2 3 4 5
Score 1: There is no system in place, systematic or otherwise, to monitor health worker adherence to COIN protocols in the neonatal unit.	Score 3: There is a system to monitor adherence to COIN protocols in the neonatal unit but it is used only sometimes, not routinely. Feedback from the monitoring is sometimes given to health workers and in an ad hoc manner.	Score 5: Adherence to COIN protocols in the neonatal unit is regularly and comprehensively monitored in a systematic manner. Constructive feedback is given to health workers on a regular basis.
Comment:		
5	Clinical wall charts for management of small and sick new	borns
	or the management of small and sick newborns are widely dis	
Are there COIN wall charts displayed in the neonatal unit?		Yes □ No □
Which COIN wall charts are displayed in the neonatal unit? Where are they displayed? Is this an appropriate place? Explain how staff have used these wall charts. Do you have a recent example?		1 2 3 4 5
Score 1: There are no COIN wall charts displayed in the neonatal unit.	Score 3: There are three clinical wall charts displayed in appropriate places around the neonatal unit.	Score 5: A large number of clinical wall charts (e.g. phototherapy chart, management of seizures, asphyxia grading, feeding) are displayed in appropriate places around the neonatal unit. Staff refer to wall charts when in need of information on how to manage a patient.

Comment:		
6) System to monitor adheren	ce to protocols to minimise heat loss in newborns during tran	nsport from maternity to neonatal unit
Tests if there is an effective system in place to monitor hea	alth workers to ensure they are following protocols to minimis unit to the neonatal unit	se heat loss in newborns during transport from the maternity
unit to the neonatal unit?		Monthly □ Every 3 months □ Twice a year □ Once a year □ Never □
Can you describe the system in this hospital for monitoring staff' How are staff monitored? Who monitors staff? Do they use a too Can you describe the process for giving feedback to health work	ol? How regularly does this happen?	1 2 3 4 5
Score 1: There is no system in place, systematic or otherwise, to monitor health worker adherence to protocols to minimise heat loss in newborns during transport from the maternity unit to the neonatal unit.	Score 3: There is a system to monitor adherence to protocols to minimise health loss in newborns during transport from the maternity unit to the neonatal unit, but it is used only sometimes, not routinely. Feedback from the monitoring is sometimes given to health workers and in an ad hoc manner	Score 5: Adherence to protocols to minimise heat loss in newborns during transport from the maternity unit to the neonatal unit is regularly and comprehensively monitored in a systematic manner. Constructive feedback is given to health workers on a regular basis.
Comment:		
7) Health worker knowledge and familiarity with protocols for infection prevention and control in the neonatal unit		
Tests if staff in the neonatal unit are familiar with the infection prevention and control protocols		
Are all health workers familiar with the infection prevention and o		Yes, all staff □ Some staff □ No staff □
To what extent are infection prevention and control processes followed for different IPC practices in the neonatal unit (hand hygiene, decontamination of devices and equipment, environmental cleaning, outbreak detection, aseptic techniques)? How do supervisors monitor whether health workers are following the established clinical protocols for IPC? Are any tools or checklists used?		1 2 3 4 5
Score 1: None of the health workers are familiar with IPC protocols, as they have received no formal training or on-the-job coaching.	Score 3: Some but not all health workers are familiar with IPC protocols through either formal training or on-the-job coaching. There is a poster displaying IPC in the neonatal unit (e.g. handwashing).	Score 5: All health workers are familiar with IPC protocols (hand hygiene, decontamination of devices and equipment, environmental cleaning, outbreak detection, aseptic techniques), through either formal training or on-the-job coaching.
Comment:		
8) Standardised process for nurse shift handover between shifts		
Tests	if there is a standardised process for handover between nurs	e shifts

Do you have a standardised process for nurse shift handover? If yes, how often do nurses comply with the standardised process?		Yes, all of the time □ Yes, most of the time □ Yes, some of the time □ No system used □
Tell us about how handovers are done for nurses? Is there a nurse handover book in the neonatal unit? Is it used?	Who uses it?	1 2 3 4 5
Score 1: There are no systems in place for nurses to pass information between each other between their shifts. There is no handover book in the neonatal unit.	Score 3: A standardised process exists but is not used all the time by nurses. There is a handover book, but it does not appear to be used routinely.	Score 5: A standardised process exists for handover and is routinely used. There is a handover book in the neonatal unit that is routinely used.
Comment:		
	9) Standardised process for clinician shift handover	
Tests it	there is a standardised process for handover between clinici	an shifts
Do you have a standardised process for clinician shift handover' process?		Yes, all of the time □ Yes, most of the time □ Yes, some of the time □ No system used □
Tell us about how handovers are done for clinicians? Is there a clinician handover book in the neonatal unit? Is it used	I? Who uses it?	1 2 3 4 5
Score 1: There is no practice of clinicians doing a handover between shifts that involves going in-person to the neonatal unit to discuss patient file notes at the bedside at the point of handover.	Score 3: Clinicians sometimes do a comprehensive handover between shifts that involves going in-person to the neonatal unit to discuss patient file notes at the bedside of each neonate at the point of handover	Score 5: It is routine practice for clinicians to do a comprehensive handover between shifts that involves going inperson to the neonatal unit to discuss patient file notes at the bedside of each neonate at the point of handover.
Comment:		
	10) System for receiving referrals from other health facilities	<u>ies</u>
Tests if s	staff use protocols for managing the referrals of neonates to t	his facility
Are there protocols in place for managing the referrals of neonates to this facility?		Yes No No
Can you tell me about the referral system for receiving neonatal patients? What protocols are in place? To what extent is hospital transport available for referrals? How does the hospital communicate with the referring facility? Is feedback provided to the referring facility after receiving the patient?		1 2 3 4 5

Score 1: There is no system in place to standardise inward referral of patients; there is little communication between the referring facility and the hospital. There is no organised transport.	Score 3: Some referral standardisation exists; a referral communication system exists but may not be adhered to. Feedback between facilities is ad hoc.	Score 5: A standardised process for receiving inward referrals exists. Referral communication is functional using a referral form and organised transport. There is feedback between facilities.
Comment:		
	11) Emergency box in neonatal unit	
Tests if there is fully	equipped emergency box for neonatal care available and a sy	stem to support its use
Is there an emergency box in the neonatal unit?		Yes, fully equipped □ Yes, partially equipped □ Yes, empty □ No □
Where is the emergency box? Is it easily accessible? Are emergency drills done in the neonatal unit? How frequently?		1□ 2□ 3□ 4□ 5□
Score 1: There is no emergency box for neonatal care. Emergency drills are never done.	Score 3: There is an emergency box for neonatal care but it is not fully equipped or it is not easily accessible. Emergency drills are done on ad hoc basis.	Score 5: Emergency box for neonatal care is accessible and fully equipped. Emergency drills are done every month.
Comment:		
	12) Neonatal death form completion	
Tests if neonatal death review form	ns are completed in a timely manner in a collaborative proces	ss that is monitored by management
Are neonatal death review forms completed? To what extent are		Yes, always within 72 hours □ Yes, sometimes within 72 hours □ Yes, never within 72 hours □ No □
Does the neonatal unit complete neonatal death review forms? Who participates in the completion of the forms? How quickly are they normally completed? To what extent is completion of the forms monitored by manage	ment?	1 2 3 4 5
Score 1: Standard audit forms for neonatal deaths are rarely, if ever, done. There are no neonatal death forms available.	Score 3: Standard audit forms for neonatal deaths are completed but more than 72 hours after the death (typically 3 days to 21 days). The process involves a few different members of staff and sometimes the completion of forms is monitored.	Score 5: Standard audit forms for neonatal deaths are completed within 72 hours. The process involves wide participation from staff and the completion of forms is monitored by management.
Comment:		

13) Audit of neonatal death review meetings		
Tests if there is regular audit o	f neonatal death review meetings in this facility leading to act	ionable outcomes and follow-up
Do you audit neonatal deaths in this facility? How frequently do		Yes, all of the time □ Yes, most of the time □ Yes, some of the time □ No system used □
How does the system for auditing neonatal deaths work? Is there a feedback process with action points? Are actions followed up?		1 2 3 4 5
Score 1: There is no system in place to standardise auditing of neonatal deaths.	Score 3: Neonatal death audit consolidation forms are sometimes, but not always, completed. There are mortality audit review meetings on occasion. They tend to produce limited follow-up and action.	Score 5: Neonatal death audit consolidation forms are completed; there are regular mortality audit review meetings with actionable outcomes and follow up.
Comment:	,	
	14) <u>Supervision</u>	
Tests if there is e	ffective supervision of health workers in the neonatal unit by	hospital managers
Does supervision of health workers in the neonatal unit by hospi		Every week Every month Every quarter Less than every quarter Never
How is supervision conducted in the neonatal unit? Is it supporti Does the process involve demonstration of how to do things con Are standard tools available to support supervision?		1 2 3 4 5
Score 1: Supervision is unstructured, not documented and does not follow a regular schedule. Tools to support supervision are not available or used. Supervision is not supportive.	Score 3: Some structure and tool exist for supervision. Supervision is conducted infrequently, typically once a month.	Score 5: Supervision is conducted weekly, using a schedule and standardised tool. Supervision is supportive and involves demonstration.
Comment:		
15) Forecasting medicines and supplies needed for the neonatal unit		
Tests if there is a sys	stem for accurately forecasting medicines and supplies neede	d for the neonatal unit
Is there a system for forecasting medicines and supplies needed	d for the neonatal unit?	Yes, □ No, □
Can you describe the system for forecasting medicines and sup How frequently is this done? How are the needs of the peopatal unit communicated?	plies for the neonatal unit?	1 2 3 4 5

Score 1: There is no system of forecasting needs for medicines and supplies.	Score 3: The needs for medicines and supplies in the neonatal unit are forecasted every quarter and well communicated to procurement managers. Forecasting is not always accurate.	Score 5: The needs for medicines and supplies in the neonatal unit are accurately forecasted on a monthly basis and well communicated to procurement managers.
Comment:		
	B) HUMAN RESOURCE MANAGEMENT FOR HEALTH	WORKERS
	16) Allocation of health workers to the neonatal unit	
	orkers to the neonatal unit in a responsive manner that recog	
Is there a system of allocating health workers to different departr		Yes □ No □
Tell me about the process for allocating health workers to the nels the staffing allocation across departments regularly reviewed? Is there regular communication between the neonatal unit and he	Are changes made? Give an example.	1 2 3 4 5
Score 1: The allocation of health workers across units, including the neonatal unit, takes no account of the skills and experience of staff.	Score 3: A process exists for assessing which departments need what skills but it is not always applied systematically. Staff with skills in neonatal care tend to be allocated to the neonatal unit but not always.	Score 5: Hospital has a responsive and systematic approach to assessing which staff are needed by the neonatal unit and allocating staff accordingly. There is two-way communication and feedback between the hospital and neonatal unit to discuss staffing allocation.
Comment:		· · · · · · · · · · · · · · · · · · ·
	17) Nurse roster in neonatal unit	
	Tests if there is an up-to-date nurse roster in the neonatal uni	it
Is there a nurse roster in the neonatal unit?	•	Yes □ No □
Is the nurse roster completed for all staff? Is the nurse roster up-to-date for the month ahead? To what extent do staff use the nurse roster? As far as possible, is the nurse roster flexible to the needs of the	staff and the unit?	1 2 3 4 5
Score 1: There is no nurse roster in the neonatal unit or it is completely blank for the month ahead.	Score 3: There is a nurse roster in the neonatal unit but it is only partially completed (e.g. for some days but not the full month ahead, or for some staff only). It is used inconsistently and is somewhat flexible to the needs of staff.	Score 5: There is a nurse roster in the neonatal unit that is complete (for all staff) and up-to-date for the month ahead. It is used regularly and is flexible to the needs of staff.
Comment:		
18) Clinician roster in neonatal unit		
Tests if there is an up-to-date clinician roster in the neonatal unit		
Is there a clinician roster in the neonatal unit?	•	Yes □ No □

Is the clinician roster completed for all staff?		
Is the clinician roster up-to-date for the month ahead?		1□ 2□ 3□ 4□ 5□
To what extent do staff use the clinician roster?		
As far as possible, is the clinician roster flexible to the needs of the	he staff and the unit?	
Score 1: There is no clinician roster in the neonatal unit or it is completely blank for the month ahead.	Score 3: There is a clinician roster in the neonatal unit but it is only partially completed (e.g. for some days but not the full month ahead, or for some staff only). It is used inconsistently and is somewhat flexible to the needs of staff.	Score 5: There is a clinician roster in the neonatal unit that is complete (for all staff) and up-to-date for the month ahead. It is used regularly and is flexible to the needs of staff.
Comment:		
	19) <u>Job descriptions</u>	
	there is a job description for each member of staff in the neon	
Do members of staff working in the neonatal unit have a job desc	cription?	Yes, all □ Yes, some □
		No □
Does everyone working in the neonatal unit have a job description	on? To what extent are they comprehensive?	
For those with a job description, are they familiar with it?	To this extent are they comprehensive.	1□ 2□ 3□ 4□ 5□
How are job descriptions used in the neonatal unit? Are they use	d to help remind staff of their responsibilities?	
Score 1: None of the staff have a written job description.	Score 3: Some but not all staff are familiar with their own job description. This is either because some staff lack a job description in the first place or because some staff, even though they do have a job description, are not familiar with it. Job descriptions are somewhat comprehensive.	Score 5: There is a job description for each member of staff working in the neonatal unit and all the staff are familiar with their own job description. Job descriptions are comprehensive and are used to hold staff to account.
Comment:		
	20) Recognising and rewarding high performing health work	YANA
	20) Recognising and rewarding high performing health work	<u>lers</u>
Tests if there is a sy	stem which recognises and/or rewards staff from all cadre ba	sed on performance
Does the hospital have any system of rewarding or recognizing v	vell performing health workers?	Yes □ No □
What are the different ways health workers are rewarded or recognised for good performance? Can you explain how this system works? Are rewards based on well-defined criteria? Are rewards available for all cadres of health worker? Are rewards given publicly in the hospital?		1 2 3 4 5
Score 1: There is no process of recognising or rewarding health workers	Score 3: There is a system in place that recognises or rewards individuals but it is for some cadres only and is based on ad hoc or poorly defined performance measures. Top performers are not routinely publicly recognised	Score 5: There is a system which both recognises and rewards (financial or non-financial) individuals from all cadres based on performance. Rewards are based on transparent, well-defined achievements. Top performers are publicly recognised.

Comment:		
	21) <u>Staff absenteeism</u>	
Tests if staff al	osenteeism is monitored and routinely reported to managers f	or further action
Is there a system for monitoring attendance of staff working in the	e neonatal unit?	Yes, staff attendance always monitored □ Yes, staff attendance sometimes monitored □ No □
Can you describe the system for monitoring attendance of staff What happens when someone is absent without good reason? I	working in the neonatal unit s information fed back to managers? Are actions taken?	1 2 3 4 5
Score 1: Staff absenteeism is not monitored.	Score 3: There is a system for monitoring staff absenteeism but it is not done routinely and information is rarely fed up to managers.	Score 5: There is a system in place for routinely monitoring staff absenteeism. Information is routinely reported to managers who take remedial action.
Comment:		
	22) Programme for capacity strengthening for staff in neonata	
Does the neonatal unit have a training plan based on a systema	PD (continuous professional development) schedule for staff v	Yes No
How does the hospital assess the capacity strengthening needs of its health workers?		163 🗆 140 🗆
How is it decided what training sessions are held?		1 2 3 4 5
Tell me about the CPD sessions? How often are they? How well are they attended?		
Score 1: Neonatal unit does not have a programme in place for capacity strengthening.	Score 3: Neonatal unit has a programme in place for capacity strengthening activities but it is not tailored to the needs of health workers and health workers attend on an ad hoc basis.	Score 5: Neonatal unit has a programme in place to plan capacity strengthening activities for staff on a regular basis according to the needs of the health workers. Sessions are well attended.
Comment:		
	23) Appraisal system	
	hospital has a formal system to appraise the performance of	healthcare workers
Do you have an appraisal system for health workers?		Yes □ No □
How does your appraisal system work? Do you have criteria / gu To what extent do the appraisals happen as frequently as they a the appraisal? Do you use the appraisal results to improve performance and do Is it done for all cadres of health worker?	are meant to? Are there any consequences for non-completion of	1 2 3 4 5
is it done for all cadres of fleath worker?		

Score 1: There is no system in place to appraise the performance of healthcare workers.	Score 3: Some healthcare workers complete and submit the appraisal but it is not universal; appraisals are not done annually; the process is not standardised and not monitored closely or adhered to rigorously.	Score 5: The majority of health workers complete and submit the appraisal at least once a year. The system specifies a formal set of criteria to evaluate performance. Completion of appraisals is monitored and there are consequences for not completing the appraisal. Appraisal results are used to improve performance and capacity.
Comment:		
	24) Hiring temporary and locum health workers	
Tests whether hospital	can forecast and address gaps in critical staff through tempo	prary and locum workers
Do you have a well-functioning system for hiring temporary and		Yes □ No □
How do you identify the need for temporary or locum staff for nu		100 110 110 110 110 110 110 110 110 110
What is the process for hiring temporary and locum nurses? What is the process for hiring temporary and locum staff with the skills n	at about clinicians? How well do these processes work?	1 2 3 4 5
Score 1: There is no system for forecasting temporary and locum staffing needs. The process for hiring temporary and locum nurses does not function such that it is rarely done by the hospital.	Score 3: The hospital has a system for forecasting and addressing temporary and locum staffing needs but gaps are not always filled or those hired are not always appropriately skilled.	Score 5: Well-functioning system in place to forecast and address critical staff gaps and to hire appropriately skilled locum and temporary staff to fill these.
Comment:		
C) HOSPITAL AND NEONATAL WARD LEVEL TARGET SETTING AND MONITORING OF PERFORMANCE		
25) Monitoring medical errors or harmful practices		
	-, <u></u>	
Assess if there is a system in place	ce where medical errors or harmful practices (e.g. medication	errors, wrong procedure) are reported
Do you have a system where medical errors or harmful practices is it used?		Yes system, yes used Yes, system, not used No
Can you tell me about your systems for avoiding harmful practices? What are the measures in place? For example, do you use an incident report form? How would you know if an individual was not following a safety protocol in the neonatal unit? Has the hospital ever managed to make improvements after detecting a medical error? What happened?		1 2 3 4 5
Score 1: There is little awareness of the importance of avoiding harmful practices. There is no system for reporting medical errors or harmful practices. Safety depends on individual efforts only.	Score 3: Systems for reporting medical errors or harmful practices do exist but are rarely used. Medical errors are addressed primarily through broader quality improvement efforts (e.g. QIST, death audits).	Score 5: Systems for avoiding/reducing harmful practices are in place and monitored, for example, supervisors regularly investigate medical errors.
Comment:		

	26) Target setting in the neonatal unit	
Tosts if there are ta	rgets (specific numerical targets) for quality of care indicators	s in the neonatal unit
Are there quality of care targets set for the neonatal unit? Are th		Yes, reviewed monthly Yes, reviewed every 3 months Yes, reviewed twice a year Yes, reviewed once a year No No
Can you explain the process of setting targets for quality of care Are they bound within a specific time frame? Are they displayed anywhere?	in the neonatal unit? Who sets them?	1 2 3 4 5
Score 1: There are no targets for quality of care indicators in the neonatal unit	Score 3: There are targets for quality of care indicators in the neonatal unit but they are not set by the hospital	Score 5: There are up-to-date targets with a timeframe for a range of quality of care indicators that have been set by the hospital. Targets are displayed in the neonatal unit.
Comment:		
	27) Display of performance data in the neonatal unit	
Tests whether performance	ce data on quality of care indicators (clinical pathways) are dis	splayed in the neonatal unit
Are quality of care indicators for neonatal conditions displayed in		Yes □ No □
What types of quality of care indicators are displayed in the neor When were the information last updated?		1 2 3 4 5
Score 1: There are no performance data on quality of care indicators displayed in the neonatal unit.	Score 3: Performance data on quality of care indicators are displayed but for a small set of neonatal conditions or the data are not up-to-date (last quarter).	Score 5: Up-to-date performance data on a range of quality of care indicators covering different neonatal conditions are displayed in the neonatal unit. The information shows trends over time and is up-to-date (last quarter).
Comment:		
28) <u>Neonatal performance review</u> Tests whether there is regular review of data on quality of neonatal care indicators (clinical pathways) by the hospital management		
How often does the hospital management routinely review data on quality of neonatal care indicators for the neonatal unit? Monthly		Monthly Every 3 months □ Twice a year □
What type of indicators are reviewed? Do they measure clinical quality of care? What are the sources of information? Can you give an example? Tell me about the review meetings of neonatal unit performance. Do they happen in the WIT and / or QIST? Is a review report made? Who gets to see it? What is a typical follow-up plan that results from these reviews?		1 2 3 4 5

Score 1: Data on quality of care in the neonatal unit is never reviewed. The focus of any review is primarily on patient volume indicators. No actions are developed.	Score 3: The neonatal WIT or QIST sometimes review data on quality of care for the neonatal unit but there is limited follow-up of actions (actions are either not routinely written or they are not communicated to relevant staff).	Score 5: The neonatal WIT and QIST routinely review quarterly data on quality of care for the neonatal unit. Actions to be taken are agreed (e.g. written in meeting minutes) and these are communicated to relevant staff to ensure continuous improvement.				
Comment:						
	29) Patient feedback					
Tests if there is a system in place for re	ceiving and acting upon patient feedback, including that from	families of patients in the neonatal unit.				
Is there a system that routinely captures patient or family feedba unit?	ck and complaints on their experience of care in the neonatal	Yes □ No □				
Tell me about any systems in place to capture patient or family of the neonatal ward? If no, what happens in the neonatal ward? If yes, are actions developed? Are they communicated with relevent Have you made any changes based on the feedback from patient	1 2 3 4 5					
Score 1: There are no systems in place to capture patient or family questions or concerns.	Score 3: Systems to capture patient feedback exist but are not comprehensive. Efforts tend to be sporadic. There is no system to review feedback and take action.	Score 5: Multiple systems are functioning to capture patient/family concerns (e.g. exit interviews, suggestions box, hospital ombudsman). Feedback is regularly reviewed by staff (e.g. in the neonatal WIT or QIST). Actions are developed and communicated with relevant staff.				
Comment:						
	D) LEADERSHIP AND GOVERNANCE					
	30) Governance of neonatal work improvement team (WIT					
Test if the neo	onatal work improvement team has effective governance struc	ctures in place				
Does the neonatal WIT have a terms of reference?	Yes □ No □					
Who is represented in the WIT? Is there an active chair? How were members were appointed?		1 2 3 4 5				
Score 1: The neonatal unit WIT is non-existent, with no terms of reference or active chair.	Score 3: The neonatal unit WIT does exist but is lacking one of the following: terms of reference, active chair, and membership that represents the key relevant stakeholders within the hospital.	Score 5: The neonatal unit WIT has terms of reference, an active chair and membership that represents the key relevant stakeholders within the hospital.				
Comment:						
31) Functioning of neonatal work improvement team (WIT)						
Test if the neonatal work improvement team is functioning effectively						

		Yes, they meet monthly \square				
		Yes, they meet every three months □				
	Yes, they meet every six months □ No □					
Can you tell me about how these meetings run? Is there an age	nda? Are minutes taken?	NOL				
To what extent is there good attendance in the meetings?	ida: Ale Illilidies takeli:	1 2 3 4 5				
How are decisions followed up? Are there action points from the	meetings?					
	3.					
Score 1: The neonatal WIT is not operational and does not	Score 3: The neonatal WIT does meet but not every month.	Score 5: The neonatal WIT meets every month with an				
meet.	The agenda is informal. Minutes may be produced but without	agenda. Minutes, with action points, are produced and				
	clear action points. Some members are in attendance.	circulated. There is good attendance.				
Comment:						
	32) Governance of quality improvement support team (QIST)					
	,					
	improvement support team (QIST) has effective governance :					
Does the hospital QIST have a terms of reference?		Yes □				
		No □				
N		40 00 10 50				
Who is represented in the QIST? Is there an active chair?		1 2 3 4 5				
How were members were appointed?						
Score 1: The QIST is non-existent, with no terms of reference	Score 3: The QIST does exist but fulfils only two of the	Score 5: The QIST has terms of reference, an active chair and				
or active chair.	following: terms of reference, active chair, membership that	membership that represents the key relevant stakeholders				
	represents the key relevant stakeholders within the hospital,	within the hospital. QIST members have received				
	and QIST members receiving appointment letters.	appointments letters.				
Comment:						
	33) Functioning of quality improvement support team (QIS	<u>(11)</u>				
Test if t	he quality improvement support team (QIST) is functioning ef	fectively				
Does the QIST have regular meetings?		Yes, they meet monthly □				
		Yes, they meet every three months □				
		Yes, they meet every six months □				
		No □				
Can you tell me about how these meetings run? Is there an agenda? Are minutes taken?		45 -55				
To what extent is there good attendance in the meetings?		1□ 2□ 3□ 4□ 5□				
How are decisions followed up? Are there action points from the	meetings?					
Score 1: The QIST is not operational and does not meet.	Score 3: The QIST does meet but not every month. The	Score 5: The QIST meets every month with an agenda.				
ocore 1. The wights not operational and does not meet.	agenda is informal. Minutes may be produced but without clear	Minutes, with action points, are produced and circulated. There				
	action points. Some members are in attendance.	is good attendance.				
		g				

Comment:				
34) Functioning of hospital senior management team				
Test if the hospital senior management team is functioning effectively				
Does the hospital senior management team have a terms of refe		Yes, both □ Yes, TOR only Yes, plan only No □		
Tell me about how the hospital management team functions? How frequently do they meet? Who is represented on the hospital management team? Do you know whether there is good attendance in the meetings? How is the performance of the hospital management team monitored in achieving targets in their implementation plan? How does the hospital management team communicate with other levels of staff in the hospital?		1 2 3 4 5		
Score 1: The hospital management team is represented by a small subset of senior leaders, meets infrequently with little structure or purpose to the meetings. Attendance is poor. Decisions are not well communicated with hospital staff.	Score 3: The hospital management team fulfils only three of the following: is a multidisciplinary team representing the key managers, meets every month, produces and circulates minutes with actions point, has good attendance, and effectively communicates decisions with hospital staff.	Score 5: A multidisciplinary hospital management team meets every month. Minutes, with action points, are produced and circulated. There is good attendance. Decisions are effectively communicated with hospital staff.		
Comment:				

Section 3: Post-interview

This section will be completed after the interview by both research assistants to reflect on how the interviewee responded to the questions.

a) Interviewee knowledge of management practices		1 🗆	2	3□	4□	5□
Score 1: Some limited knowledge about his/her area of work, and no knowledge about the rest of the hospital	Score 3: Expert knowledge about his/her area of work, and some limited knowledge about the rest of the hospital		•		ledge ab of the ho	out his/her ospital
b) Interviewee willingness to reveal information		1 🗆	2□	3□	4 🗆	5□
Score 1: Very reluctant to provide more than basic information	Score 3: Provides all basic information and some more confidential information	Score 5: Totally willing to provide any information about the hospital!				
c) Interviewee patience		1 🗆	2	3□	4 🗆	5□
Score 1: Little patience - wants to run the interview as quickly as possible. I felt heavy time pressure	Score 3: Some patience - willing to provide richness to answers but also time constrained. I felt moderate time pressure					ng to talk for as pressure

Section 4: Hospital record review

In this section, the interviewer will ask to see evidence of some management practices or processes for confirmation.

No.	Question	Response (score)
	Delivery of care in the neonatal unit	
1	COIN manual	Yes (1) No (0)
2	IPC (infection prevention and control) manual	Yes (1) No (0)
3	Poster displayed on IPC in neonatal unit (such as handwashing or waste disposal)	Yes (1) No (0)
4	Neonatal referral forms (ask to see a blank form)	Yes (1) No (0)
5	Neonatal death review form (ask to see a blank form)	Yes (1) No (0)
6	Neonatal death audit consolidation form (ask to see most recently completed form)	Yes, with a date DD/MM/YY (1) Yes, without a date (0.5) No (0)
7	Emergency box for neonatal unit	Yes, fully equipped (1) Yes, partially equipped (0.66) Yes, empty (0.33) No (0)
8	Handover report or book in neonatal unit for nurses	Yes (1) No (0)
9	Handover report or book in neonatal unit for clinicians	Yes (1) No (0)
10	Number of neonatal admissions in the most recent completed calendar month	[Number] [Specify the month of the most recent completed month]
	HR records	
11	Staff appraisal record in the personnel file (at least one from either 2023 or 2024 is acceptable)	Yes (1) No (0)
12	CPD (continuous professional development) schedule for neonatal unit staff (schedule should be forward looking for 2023/2024)	Yes (1) No (0)
13	Nurse roster in neonatal unit for month ahead	Yes (1) No (0)
14	Clinician rota in neonatal unit for month ahead	Yes (1) No (0)
	Quality / safety	
15	Targets for quality indicators in neonatal unit	Yes displayed (1) Yes not displayed (0.5) No (0)
16	Performance data on quality of care indicators in neonatal unit (performance data for either 2023 or 2024 are acceptable)	Yes displayed (1) Yes not displayed (0.5) No (0)
17	Display of information on ombudsman's office in neonatal unit	Yes (1) No (0)

18	Suggestion box in neonatal unit	Yes (1) No (0)
19	Targets for neonatal unit	Yes, displayed (1) Yes, not displayed (0.5) No (0)
	Leadership and governance	
20	Minutes / records of hospital senior management meeting	Yes – Date DD/MM/YY (1) Yes – Not dated (0.5) No
		(0)
21	Minutes / records of QIST meetings	Yes – Date DD/MM/YY (1) Yes – Not dated (0.5) No
		(0)
22	Minutes / records of Work Improvement Teams (WITS) meetings in neonatal	Yes – Date DD/MM/YY (1) Yes – Not dated (0.5) No
	unit	(0)
23	Display of posters on WITS activities in neonatal unit	Yes (1) No (0)
24	TORs for QIST	Yes (1) No (0)
25	TORs for WIT	Yes (1) No (0)