Maternity service quality measurement instrument

Topics	Dimensions	Theoretical Constructs
Topic1_30_5_57_7_Capacity_Re	Limited care capacity	Tangible
lated_Concerns	Not enough patient rooms available	Physical aspects (Brahmbhatt et
	Limited space in wards	al., 2011)
	No patient privacy	Infrastructure (Padma et al.,
	Overcapacity in hospital ward	2009, 2010)
	No comfort on the ward	Responsiveness (Anbori et al.,
	Staff shortages	2010)
	Overburdened midwives	ŕ
	Doctors' English level	
	Difficulties with language understanding (for	
	foreign patients)	
Topic10_27_Insufficient_Ameniti	Parking situation	Tangible
es	Conditions of the toilets	Tangible (S. Andaleeb, 2008)
	Conditions over floors, walls	Physical aspects (Brahmbhatt et
	Appropriate washing facilities	al., 2011)
	The bathrooms are not fit for purpose	, , ,
Topic12. Night-time Care	The noise in the wards	Tangible
Conditions	Patients needed more help at night	Physical aspects (Brahmbhatt et
	Wards are short staffed	al., 2011)
	Allowing partners to stay with mother to help	Responsiveness (Abuosi &
		Atinga, 2013; Ahmadi, 2017;
		Lam & Woo, 1997; Lin et al.,
		2004)
		Empathy/Access (Adams et al.,
		2009)
		NIGHT TIME CARE
		CONDITIONS (author's
		construct)
Topic18. Labour Ward_Access	Appropriate facilities accessibility	Tangible
_		Physical aspects (Brahmbhatt et
		al., 2011)
		Tangibles (Lin et al., 2004)
Topic2_49_48_62_50_60. Staff	Not enough nurses working	Empathy
Attitude	Nurses rudeness	Empathy (Processes) (D. H. Lee,
	Nurses simply don't have the time to help you	2017; D. Lee & Kim, 2017)
	Staff attitude	Communication with nurses
	Doctors lack empathy	(Webster et al., 2011)
	Consultant brash and condescending	
	Inappropriate questions to the patient of a	
	personal nature	
	Check-ups in hospital felt quite rushed	
	Appointments were very rushed	
Topic20. Deficit of Hospital	Lack of resource in hospital	Tangible
Resources	Hospital understaffed	Responsiveness (Anbori et al.,
		2010)
		Tangibles (Abuosi & Atinga,
		2013)
Topic32_3_23. Appointment	Needs ticketing system for appointments	Process
Management System	Appointments wrong times	Convenient and Fair Process
	Appointments without patients knowledge	(Otalora et al., 2018)
	Appointment waiting times	

Topics	Dimensions	Theoretical Constructs
	Long delays in doctors' appointments Very quick check up	Process of healthcare Administrative procedures (Siddiq et al., 2016) Process (Brahmbhatt et al., 2011)
Topic35. Quality of Food	The food in the hospital is sub standard Not provided with a healthy breakfast or supper No fruit, hot breakfast porridge or eggs provided Very small portions and processed food	Tangible Food and beverage (Aborumman & Aborumman, 2011) Tangibles (Ahmadi, 2017) Physical aspects (Brahmbhatt et al., 2011)
Topic36. Management of Visiting Times	Visiting times are only available now in the evening Limiting visits to the baby's grandparents only Too many visitors in ward with other patients outside of visiting times Visiting hours are NEVER adhered to or enforced Too noisy during the visiting at the ward.	Process Process (Brahmbhatt et al., 2011) Process of healthcare administrative procedures (Siddiq et al., 2016)
Topic54. Insensitive Care Conditions	Sleep is very difficult in the wards Needed for mums to get milk The neonatal is up stairs Pregnant woman put onto a ward with women who either had had miscarriages	Empathy Empathy (Abuosi & Atinga, 2013; Lam, 1997; Lin et al., 2004)
Topic8_Doctors'_Pre- visit_Preparation	Doctors not reading case notes Communication between doctor team on care and history Doctors during the antenatal appointments could read files properly No communication or agreement on timings across the board	Process of clinical care (Padma et al., 2009, 2010)
Topic11_Labour_Postnatal_ Support_and Delayed_Appointments	Frequency in delays or cancellation Timeliness	Process Service Reliability (Otalora et al., 2018) Responsiveness (Büyüközkan et al., 2011) Process (Büyüközkan et al., 2011) Process of healthcare administrative procedures (Siddiq et al., 2016)
Topic21_Care_Under_Exceptiona 1_Circumstances	Medical staff understand clearly patients' specific needs	Empathy Empathy (Abuosi & Atinga, 2013) Physician–Patient Relationship (Otalora et al., 2018)
Topic26_37_53_Access_to_Pain_ Relief	Pain control More options for pain relief Offering pain relief such as gas & air at an early stage Staff do not respond to complaints of pain (contractions) Epidural pain relief	Pain management (Webster et al., 2011)

Topics	Dimensions	Theoretical Constructs
Topic28_Discharge_Issues	Discharge late evening	Process
	Conflicting information from staff on	Process (Brahmbhatt et al.,
	discharge	2011)
	Lack of information from staff on discharge	,
		Process of healthcare
		administrative procedures
		(Siddiq et al., 2016)
Topic43_63_Need_for_Increased	System does not support breastfeeding	Competency
_Breastfeeding_Support	Unnecessary pressure put on mothers to	Professionalism/Skill/Competen
_	breastfeed	ce (Ramsaran-Fowdar, 2005)
	Breastfeeding support after baby is born needs	, ,
	a lot of work	
Topic52_29_31_Information_Sup	Method of birth could be agreed upon earlier in	Empathy
port_and_Individualised_Options	the pregnancy	Empathy (Abuosi & Atinga,
port_unu_merviuuumseu_options	Information on all available delivery options is	2013; Al-Damen, 2017; Anbori
	not provided	et al., 2010; Lam, 1997; Lin et
	Disappointing attitude of consultant towards a	al., 2004; Ramsaran-Fowdar,
	natural birth	2005)
	Doctors and nurses provide a clear and	Personalization (Isa et al., 2014;
	understandable information	Karami et al., 2016; Raajpoot,
	Respect for patients personal choices	2004)
	More respect given to personal choices of	Reliability (Brahmbhatt et al.,
	parents	2011)
	Birth plan was not taken into consideration	Responsiveness (Ahmadi, 2017)
	Emergency could have been avoided with just	Responsiveness (rimited, 2017)
	1 minute bedside scan at the clinic appointment	
	Should listen to the woman knew that the	
	movements weren't the right way	
Topic56_38_Holistic_Care_Expe	Primary quality; technical quality	Process
rience	Treatment process and its outcome	Credibility (Pakdil & Harwood,
Hence	Reliability	2005; Parasuraman et al., 1990;
	Understanding of illness	Zeithaml et al., 1990) (Zeithaml
	Unsatisfactory comprehensive care	et al. 1990)
	Midwives have no experience to put cannula	Process of clinical care (Padma
	Midwives are extremely patronising and	et al., 2009, 2010)
	unkind	ct al., 2009, 2010)
	Advice about diet is not up to dated and	
	glucometer is faulty	
Topic13_17_25_46_34_Insufficie	Ensuring that all checks tests have occurred	Process
nt_Care_Checks (Pre and	Missed tests	Process of clinical care (Padma
Postnatal)	Ineffective process checks	et al., 2009, 2010)
1 Ostriatar)	Caring for midwives after delivery	Process (Brahmbhatt et al.,
	Explaining how birth was and how feeding was	2011)
	going	2011)
	Midwives could deliver your medical	
	information instead of the doctors	
	Post delivery mental health checks	
	More emphasis on mental health (baby blues,	
	postnatal depression, supports available and	
	coping mechanisms) at antenatal stage and by	
	public health nurse and GP after the birth	
	Patient Check-up Postnatal	
	Not asked any questions about myself	
	Checking not only the child, but also the	
	pregnant woman herself	1

Topics	Dimensions	Theoretical Constructs
	Need for more prenatals scanningc	
	Insufficient number of scans	
	The need to go to private hospitals for	
	additional scans	
	Necessary scan which can detect potential	
	issues at an early stage	
	Confidentiality when having a scan (list of	
	other patients names came up on the monitor)	
Topic14_33_44_Ineffective_Post	More care for women who had c-section	Reliability
_Care	The baby with mother after c-section	Service Reliability (Otalora et
	Monitoring of baby post birth	al., 2018)
	Insufficient number of scans	Empathy (Ramsaran-Fowdar,
	The need to go to private hospitals for	2005)
	additional scans	
	Necessary scan which can detect potential	
	issues at an early stage	
	Confidentiality when having a scan (list of	
	other patients names came up on the monitor)	
	Postnatal care management	
	Launch a maternity baby app with useful	
	notifications throughout pregnancy, and in first	
	days postnatal	
	Short postnatal check	
To 20 Date di manda Transfer	Communication in the initial days post-natal	D.P.1994
Topic39_Detection_and_Treatme	Public health nurse capability to treat post op	Reliability
nt_of_Infections	wound infection	Reliability (Adams et al., 2009;
	Incorrect treatment of patients after detection of	Ramsaran-Fowdar, 2005)
	infection	
Topic4_40_51_61_64_9_Care_C	Needs to be more consistency in the advice	Reliability
onsistency	given and more systematic	Reliability (Lin et al., 2004)
	Getting opposite advice from both which	Empathy (Ramsaran-Fowdar,
	heightened my anxiety	2005)
	More time with midwives doctors to explain	CARE CONSISTENCY
	thing	(author's construct)
	Connectivity between opinions of GP and	
	midwives measurments did not relate	
	Conflicting advice from some caregivers	
	Not given appropriate advice regarding	
	pumping	
	Mixed advice regarding feeding baby	
	Mixed support for breastfeeding across the	
	midwives	
	Nurse gave conflicting information at a crucial	
	time	
	Each nurse had her own way of doing things	
	Inconsistent care during labour stages	
	Lack of space in the delivery suite	
	Women left in the annex (or labour ward) until	
	very far into labour	
	The annex and the delivery wards need to be	
	expanded to combat overcrowding	
Topic42_59_Rushed_Care	Midwives rush to give birth	Reliability
. r,asca_care	Another appointment ticked of	Reliability (Lin et al., 2004;
	Different opinions from different doctors	Peprah & Atarah, 2014)
	towards induction process	1 cpruii & 1 iuiuii, 2017)
	towards induction process	

Topics	Dimensions	Theoretical Constructs
	More information about what happens during	Empathy (Ramsaran-Fowdar,
	induction process	2005)
	Option of induction is suggested too quickly	
Topic45_55_Integrated_GP_Care	No notes are shared between the hospital and	Process (Coordination)
_Services	GP	CO-ORDINATED CARE
	Continuity of Care	(author's construct)
Topic15_16_19_58_6_Ineffective	Ineffective communication of pregnancy	Communication
communication	changes	Communication (S. Andaleeb,
	Keep update with the correct information	2008; S. S. Andaleeb, 2000,
	More information regarding details of what	2001; Pakdil & Harwood, 2005;
	happened in theatre after the delivery	Zeithaml et al., 1990) Empathy
	More Information about physical changes post	(Büyüközkan et al., 2011)
	pregnancy	Communication / interpersonal
	Need active listening by doctors	relationship (Peprah & Atarah,
	Doctor need to train in listening to patients	2014)
	Questions or concerns were not always	
	addressed	
	Dissatisfactory communication with consultant	
	Any questions about how the procedure went	
	were answered	
	Qquestions that were asking wasn't taken	
	seriously	
	Better and clearer communication between	
	midwives and the patient during labor	
	Communication with staff just before the	
	labour	
	Staff should learn to talk better to the patients	
	and listen to them	
Topic41_47_Partner_Participatio	The participation of the couples	EMOTIONAL/MORAL
n	To allow the husband to stay longer with the	SUPPORT (author's construct)
	mother and child	

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