

Table 3 Types of medical errors (continued)

Type of medical errors	No. of errors	% of total errors
1 Medication errors	403	10.55
2 Errors related to daily routine procedures	652	17.07
3 Errors related to invasive procedures	1042	27.28
A. Vascular procedures (catheters) (468)		12.25
1. Error in peripheral venous catheter	282	
2. Errors in peripheral inserted central venous catheters	137	
3. Error in umbilical catheter	49	
B. Respiratory procedures errors (406)		10.3
1. Error in intubation	164	
2. Error in Mechanical ventilation (MV)	149	
3. Errors in chest tube	9	
4. Error in continuous positive air way pressure (CPAP)	33	
5. Error in nasal prong	51	
C. Errors in blood sampling	82	
D. Urinary tract catheters errors	18	
E. Phototherapy errors	41	
F. Errors in blood transfusion	27	
4 Nutrition errors	68	1.78
A. Poor milk bottle storage	38	
B. Abdominal distension and vomiting (overfeeding of crying babies)	16	
C. Delayed initiation of trophic feeding as ordered	6	
D. Increased caloric intake (amount of milk)	8	
5 Equipment Errors	63	1.64
A. Nonworking equipment (X-ray and portable suction)	25	
B. Processing errors (incubators, laryngoscope, ventilators)	23	
C. Necessary equipment unavailable (monitors, pulse oximeter and blood pressure cuff)	14	
D. Not easy to use (unfamiliar new apparatus)	1	
6 Administration errors	260	6.8
A. Decrease in resources (syringe pump, IV lines, betadine, scalpels different sizes of ETT, umbilical catheters)	211	
B. Medication not available	49	
7 Staffing errors	656	17.18
A. Lack of supervision (mislabelling drugs, IV fluid preparation, storage of medication and milk bottles storage)	260	
B. Shortage of nurses	121	
C. Handoff and documentation errors including laboratory investigations, invasive manoeuvres and radiographs not registered in nursing sheets	120	
D. Error in collection of laboratory reports and X-rays in patient files	68	