

Table 2 Characteristics of early and late neonatal deaths, Qatar, January–March 2011

Sex	Nationality	Gestation (weeks)	Birth weight (g)	Alive (days ^a)	Place of death	Cause of death/comments
Early neonatal death						
M	Jordanian	23	570	11 h	NICU	Extreme prematurity, postnatal DNR
M	Palestinian	39	790	2	NICU	Severe IUGR, severe renal and pulmonary hypoplasia,
F	Indian	29	1250	45 min	LR	Potter syndrome, pulmonary hypoplasia
F	Jordanian	30	1730	30 min	LR	Holoprocencephaly; multiple congenital anomalies
M	Palestinian	32	1830	1	NICU	Potter syndrome, bilateral multicystic kidneys, pulmonary hypoplasia
M	Saudi Arabian	38	2160	2	NICU	Anencephaly
F	Syrian	38	2190	35 min	LR	Meckle–Gruber syndrome, antenatal DNR
F	Pakistani	40	2950	2	NICU	Diaphragmatic hernia, lung hypoplasia, PPHN
F	Pakistani	23	545	4 min	LR	Extreme prematurity
Late neonatal death						
M	Syrian	23	610	45	NICU	Extreme prematurity, CLD, bacterial & fungal sepsis, endocarditis
F	Qatari	24	640	89	NICU	Extreme prematurity, severe sepsis
M	Yemeni	24	780	40	NICU	Extreme prematurity, NEC, sepsis
F	Filipino	24	810	16	NICU	Extreme prematurity, septic shock
F	Ghanaian	26	840	16	NICU	Extreme prematurity
M	Jordanian	29	1210	35	NICU	Prematurity, pulmonary interstitial emphysema, fulminant sepsis
F	Saud Arabian	39	1545	8	NICU	IUGR, PPHN, sepsis
M	Philippino	36	1895	8	Surgical theatre	Congenital anomalies, CHD, TEF, dysplastic left kidney
F	Qatari	37	1950	10	NICU	Congenital diaphragmatic hernia, hypoplastic lungs, severe PPHN
F	Qatari	40	2370	19	NICU	Hypoplastic left heart syndrome
M	Qatari	37	2570	8	PICU	Fulminant sepsis, DIC
F	Qatari	38	3300	9	NICU	Meconium aspiration syndrome, severe PPHN

^aUnless otherwise indicated.

M = male; F = female; NICU = neonatal intensive care unit; DNR = do not resuscitate; IUGR = intrauterine growth restriction; LR = labour room; PPHN = persistent pulmonary hypertension of the newborn; CLD = chronic lung disease; NEC = necrotizing enterocolitis; CHD = congenital heart disease; TEF = tracheo-oesophageal fistula; PICU = paediatric intensive care unit; DIC = disseminated intravascular coagulopathy.