

Table 3 Fetal indications for the application for a legal abortion licence at the Tehran Province General Office of Legal Medicine from 23 August 2011 to 22 August 2012, according to issuance or not of the licence

Fetal indication for the abortion licence request	Licence issued		Licence not issued		Total		P-value
	No.	%	No.	%	No.	%	
Cardiac anomaly	18	3.0	15	2.9	33	3.0	0.921 ^a
Neurological anomaly	202	33.9	87	16.9	289	26.0	< 0.001 ^a
Gastrointestinal anomaly	16	2.7	2	0.4	18	1.6	0.003 ^a
Skeletal deformity	51	8.6	28	5.4	79	7.1	0.045 ^a
Urinary abnormality	23	3.9	18	3.5	41	3.7	0.753 ^a
Blood disorder (not major thalassaemia)	2	0.3	0	0	2	0.2	0.502 ^b
Major thalassaemia	33	5.6	2	0.4	35	3.2	< 0.001 ^a
Eye anomalies	0	0	3	0.6	3	0.3	0.099 ^b
Genetic disorders	116	19.5	46	9.0	162	14.6	< 0.001 ^a
Multisystem involvement	39	6.6	13	2.5	52	4.7	0.001 ^a
Hydrops	77	13.0	15	2.9	92	8.3	< 0.001 ^a
Mother on a medication regimen	0	0	84	16.3	84	7.6	< 0.001 ^a
Mother's diagnosed with a disease that could cause fetal abnormalities	0	0	20	3.9	20	1.8	< 0.001 ^a
Mother's exposure to radiation	0	0	42	8.2	42	3.8	< 0.001 ^a
Ultrasound signs	1	0.2	45	8.8	46	4.1	< 0.001 ^a
Positive screening test results for fetal anomalies	0	0	24	4.7	24	2.2	< 0.001 ^a
Partial moles	0	0	4	0.8	4	0.4	0.046 ^b
Intrauterine growth restriction	0	0	5	1.0	5	0.5	0.021 ^b
Amniotic fluid disorder	0	0	32	6.2	32	2.9	< 0.001 ^a
Intrauterine fetal death	0	0	5	1.0	5	0.5	0.021 ^b
Blighted ovum	0	0	6	1.2	6	0.5	0.010 ^b
Conjoined twins	4	0.7	1	0.2	5	0.5	0.381 ^b
Other	14	2.3	17	3.3	31	2.3	0.334 ^a
Total	596	100	514	100	1110	100	

^aChi-squared test; ^bFisher exact test.