

**Supplementary Table 2.** Causes of death among persons with Down syndrome (DS) by karyotype, Denmark, 1968-2009

	Standard trisomy 21		Robertsonian translocation DS		Mosaic DS	
	n	%	n	%	n	%
<b>All persons with known causes of death</b>						
Neoplasms	53	5.8	1	2.7	4	13.3
Diseases of the nervous system and the sense organs	53	5.8	3	8.1	4	13.3
Diseases of the circulatory system	111	12.1	6	16.2	8	26.7
Disease of the respiratory system	183	20.0	6	16.2	4	13.3
All malformations	340	37.1	17	45.9	7	23.3
Congenital heart defects	304	33.2	15	40.5	5	16.7
Other causes	176	19.2	4	10.8	3	10.0
Total	916	100.0	37	100.0	30	100.0
<b>Persons died before age of 20 years</b>						
Neoplasms	24	6.0	1	4.5	1	16.7
Diseases of the nervous system and the sense organs	6	1.5	1	4.5	0	0.0
Diseases of the circulatory system	7	1.8	2	9.1	0	0.0

Disease of the respiratory system	32	8.0	2	9.1	0	0.0
All malformations	286	71.5	16	72.7	5	83.3
Congenital heart defects	256	64.0	14	63.6	4	66.7
Other causes	45	11.3	0	0.0	0	0.0
Total	400	100.0	22	100.0	6	100.0
<b>Persons died at age of 20 years or more</b>						
Neoplasms	29	5.6	0	0.0	3	12.5
Diseases of the nervous system and the sense organs	47	9.1	2	13.3	4	16.7
Diseases of the circulatory system	104	20.2	4	26.7	8	33.3
Disease of the respiratory system	151	29.3	4	26.7	4	16.7
All malformations	54	10.5	1	6.7	2	8.3
Congenital heart defects	48	9.3	1	6.7	1	4.2
Other causes	131	25.4	4	26.7	3	12.5
Total	516	100.0	15	100.0	24	100.0