

**Table 2b.** Treatment and treatment related side effects in children and adolescents with thyroid cancer without and after radiation exposure by Chernobyl (literature data as summarized by Thomson and Hay<sup>1</sup>).

Author	Year	Thyroidectomy (%)	Lymphadenectomy (%)	<sup>131</sup> I (%)	LT4 (%)	Laryngeal nerve palsy (%)	Calcium deficiency (%)	Mortality (%)	Recur-rence (%)
<b>No irradiation exposure</b>									
Schlumberger	1987	40	n.r.	22	n.r.	11	7	n.r.	58
Zimmermann	1988	76	60	20	mostly	0	24	15	48
LaQuaglia	1988	45	73	21	80	30	32	0	34
Vassilopoulou	1998	72	62	mostly	mostly	n.r.	13	11	40
Dottorini	1997	56	n.r.	89	mostly	4	8	0	7
Segald	1998	83	59	100	100	10	10	3	33
Newman	1998	54	56	43	n.r.	2	12	1	33
LaQuaglia	2000	66	51	100	100	1	12	0	31
Jarzab	2000	100	100	100	100	10	6	0	15
Grigsby	2001	92	95	82	100	0	7	0	34
<b>Irradiation exposure</b>									
Rybakov	2000	84	57	75	100	12	6	2	7
Demidchik	2006	58	82	63	100	6	12	1	28

n.r.: not reported