

Adjuvant trastuzumab chemotherapy in early breast cancer: meta-analysis of randomised trials and cost-effectiveness analysis
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Appendix 2: Uncertainty distribution around parameters

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Model variable	Distribution	Parameter
Effect size	Lognormal	RR: 0.55, SE[ln(RR)]: 0.08
Survival	Binomial	
5-year survival, tumours <10 mm		N: 361, p: 0.96
10-year survival, tumours <10 mm		N: 362, p: 0.91
15-year survival, tumours <10 mm		N: 332, p: 0.84
20-year survival, tumours <10 mm		N: 332, p: 0.84
5-year survival, tumours 10–19 mm		N: 1255, p: 0.92
10-year survival, tumours 10–19 mm		N: 1135, p: 0.83
15-year survival, tumours 10–19 mm		N: 1024, p: 0.75
20-year survival, tumours 10–19 mm		N: 771, p: 0.56
5-year survival, tumours 20–39 mm		N: 1430, p: 0.81
10-year survival, tumours 20–39 mm		N: 1196, p: 0.68
15-year survival, tumours 20–39 mm		N: 1103, p: 0.62
20-year survival, tumours 20–39 mm		N: 933, p: 0.53
5-year survival, tumours 40+ mm		N: 491, p: 0.62
10-year survival, tumours 40+ mm		N: 404, p: 0.51
15-year survival, tumours 40+ mm		N: 345, p: 0.44
20-year survival, tumours 40+ mm		N: 323, p: 0.41
Weight distribution by age	Multinomial	
30–34 years		N: 35, x_1 : 0.222, x_2 : 0.556, x_3 : 0.222
35–39 years		N: 88, x_1 : 0.211, x_2 : 0.478, x_3 : 0.311
40–44 years		N: 189, x_1 : 0.226, x_2 : 0.488, x_3 : 0.286
45–49 years		N: 252, x_1 : 0.142, x_2 : 0.514, x_3 : 0.344
50–54 years		N: 333, x_1 : 0.124, x_2 : 0.486, x_3 : 0.389
55–59 years		N: 352, x_1 : 0.115, x_2 : 0.512, x_3 : 0.373
60–64 years		N: 302, x_1 : 0.123, x_2 : 0.529, x_3 : 0.348
65–69 years		N: 246, x_1 : 0.128, x_2 : 0.530, x_3 : 0.342
70–74 years		N: 217, x_1 : 0.147, x_2 : 0.549, x_3 : 0.304
75–79 years		N: 182, x_1 : 0.252, x_2 : 0.552, x_3 : 0.196
80–84 years		N: 134, x_1 : 0.286, x_2 : 0.603, x_3 : 0.111
85–89 years		N: 79, x_1 : 0.342, x_2 : 0.579, x_3 : 0.079
90–94 years		N: 32, x_1 : 0.000, x_2 : 1.000, x_3 : 0.000
95–99 years		N: 7, x_1 : 0.170, x_2 : 0.515, x_3 : 0.315