

Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Wapner R, Thom E, Simpson JL, et al. First-Trimester Screening for Trisomies 21 and 18. N Engl J Med 2003;349:1405-13.

Supplementary Appendix. Estimated Number of Viable Pregnancies Involving Trisomy 21 in the Current Study.

Pregnancy Outcome	Observed No. of Fetuses with Trisomy 21	Percent Viable*	Estimated No. of Viable Fetuses with Trisomy 21	Observed No. of Fetuses with Trisomy 21 and Positive Screening Results	Estimated No. of Viable Fetuses with Trisomy 21 and Positive Screening Results	Rate of Detection of Viable Fetuses with Trisomy 21 %
Live birth	16	100	16.0	12	12.0	75.0
Termination ≥15 wk of gestation	25	76	19.0	20	14.0†	73.7
Termination <15 wk of gestation	15	69	10.4	15	10.4	100.0
Spontaneous loss	5	0	0.0	5	0.0	—
Total	61		45.4	52	36.4	80.2

* Estimated rates of viability were based on the data of Morris et al.¹⁶

† For this calculation, we assumed a worst-case scenario — that is, that all these spontaneous losses would have occurred in pregnancies with positive screening tests.