

Maternal Age Related Risk

Age of Mother	Risk of Down Syndrome	Risk of Any Chromosome Abnormality
20	1 in 1667	1 in 526
21	1 in 1667	1 in 526
22	1 in 1429	1 in 500
23	1 in 1429	1 in 500
24	1 in 1250	1 in 476
25	1 in 1250	1 in 476
26	1 in 1176	1 in 476
27	1 in 1111	1 in 455
28	1 in 1053	1 in 435
29	1 in 1000	1 in 417
30	1 in 952	1 in 384
31	1 in 909	1 in 384
32	1 in 769	1 in 323
33	1 in 625	1 in 286
34	1 in 500	1 in 238
35	1 in 385	1 in 192
36	1 in 294	1 in 156
37	1 in 227	1 in 127
38	1 in 175	1 in 102
39	1 in 137	1 in 83
40	1 in 106	1 in 66
41	1 in 82	1 in 53
42	1 in 64	1 in 42
43	1 in 50	1 in 33
44	1 in 38	1 in 26
45	1 in 30	1 in 21
46	1 in 23	1 in 16
47	1 in 18	1 in 13
48	1 in 14	1 in 10
49	1 in 11	1 in 8

Hook EB. Rates of chromosome abnormalities at different maternal ages. *Obstetrics and Gynecology* 58:282-285, 1981 (Data USA sourced)

“Screening and invasive diagnostic testing for aneuploidy should be available to all women who present for prenatal care before 20 weeks of gestation regardless of maternal age. Women should be counseled regarding the differences between screening and invasive diagnostic testing.” (Bahado-Singh R, Driscoll, D., et al "Practice Bulletin #77 Screening for Fetal Chromosomal Abnormalities" *Obstet Gynecol* 2007; 109:217-227.)