

## Effects

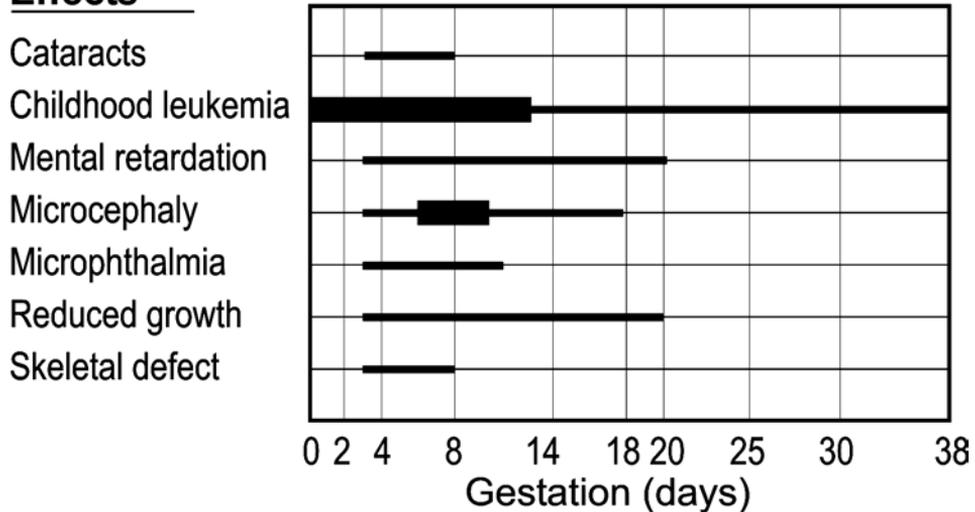


Figure 9-17. Critical periods (solid lines) for radiation-induced birth defects in humans. Children were exposed *in utero* as a result of medical radiation treatments received by their mothers. The average dose to the midline of the pelvic region ranged from 2.5 to tens of Gy. Most children had more than one anomaly, and mental retardation was usually associated with microcephaly. Source: Data are from reference 227.

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