

Individual and nationwide costs for cancer care during the first year after diagnosis among children, adolescents, and young adults in Japan.

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- Cancer is one of the leading causes of death among younger age groups, and the burden of cancer in young age groups has been reported to be remarkably high.
- The 1-year individual cost was higher in children (mean 10,029,310, median 8,325,420, IQR 2,475,160 to 16,690,510 JPY) than in AYAs (mean 4,089,087, median 1,865,350, IQR 795,390 to 4,765,085 JPY), and these costs were markedly higher than recently reported annual cancer care costs in Japanese adult patients (prostate cancer, mean 739,147 JPY; cervical cancer, mean 474,756 JPY).
- The 1-year nationwide cost after diagnosis was estimated as 34.83×10^9 (95% CI 25.08×10^9 to 44.57×10^9) JPY.