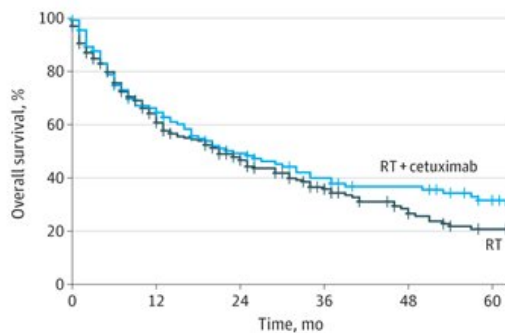


# How to increase the chance of survival in older patients with head and neck cancer

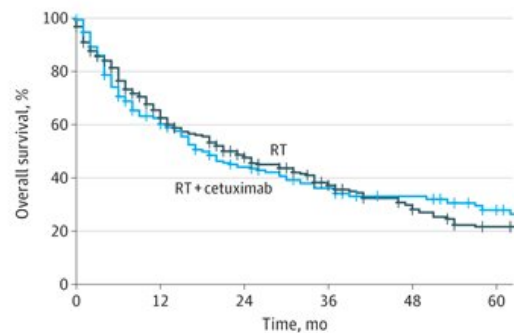
April 26 2023

**A** RT vs RT + cetuximab before IPW



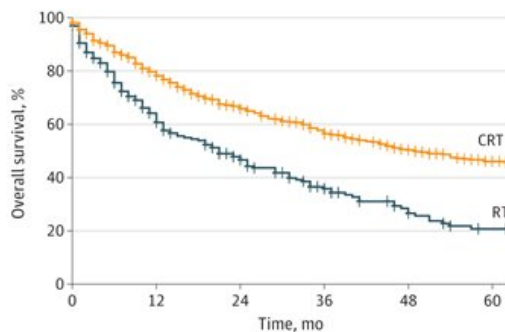
No. at risk	0	12	24	36	48	60
RT	232	130	81	51	31	18
RT + cetuximab	133	77	52	38	31	20

**B** RT vs RT + cetuximab after IPW



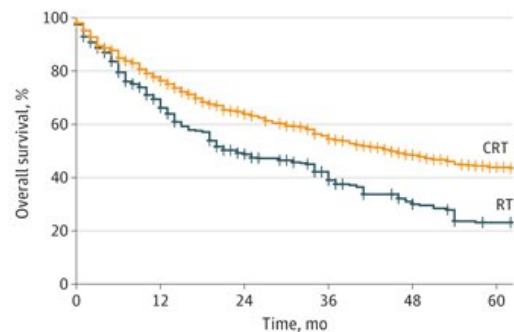
No. at risk	0	12	24	36	48	60
RT	232	130	81	51	31	18
RT + cetuximab	133	77	52	38	31	20

**C** RT vs CRT before IPW



No. at risk	0	12	24	36	48	60
RT	232	130	81	51	31	18
CRT	677	465	347	273	197	150

**D** RT vs CRT after IPW



No. at risk	0	12	24	36	48	60
RT	232	130	81	51	31	18
CRT	677	465	347	273	197	150

Overall Survival of Older Patients ( $\geq 65$  Years) With Head and Neck Squamous Cell Carcinoma Receiving Radiotherapy (RT) Alone or With Concomitant Systemic Treatment A, RT vs RT with cetuximab before inverse probability weighting (IPW); hazard ratio (HR), 0.81 (95% CI, 0.62-1.07);  $P = .13$ . B, RT vs RT with cetuximab after IPW; HR, 0.94 (95% CI, 0.70-1.27);  $P = .70$ . C, RT vs chemoradiation (CRT) before IPW; HR, 0.52 (95% CI, 0.43-0.63);  $P$

Citation: How to increase the chance of survival in older patients with head and neck cancer (2023, April 26) retrieved 17 April 2024 from <https://medicalxpress.com/news/2023-04-chance-survival-older-patients-neck.html>

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