

1375923 patients were diagnosed with breast cancer

60 were younger than 18 years  
289482 had metastasis at diagnosis  
53462 did not have clear stage  
12594 had inflammatory breast cancer  
379 had bilateral or unknown side breast cancer  
184138 performed no operation  
204 did not have clear surgery mode  
424325 did not receive radiotherapy or were of unknown radiation

1712 patients with NA-RT were  
included in analysis

409567 patients with N-RT were  
included in analysis

Supplementary Figure.1 Study enrollment of 135923 breast cancer records present in the Surveillance, Epidemiology, and End Results database, 1712 patients who had radiotherapy (RT) before surgery (NA-RT) and 409567 patients who had RT after surgery (A-RT) were included in the analysis.