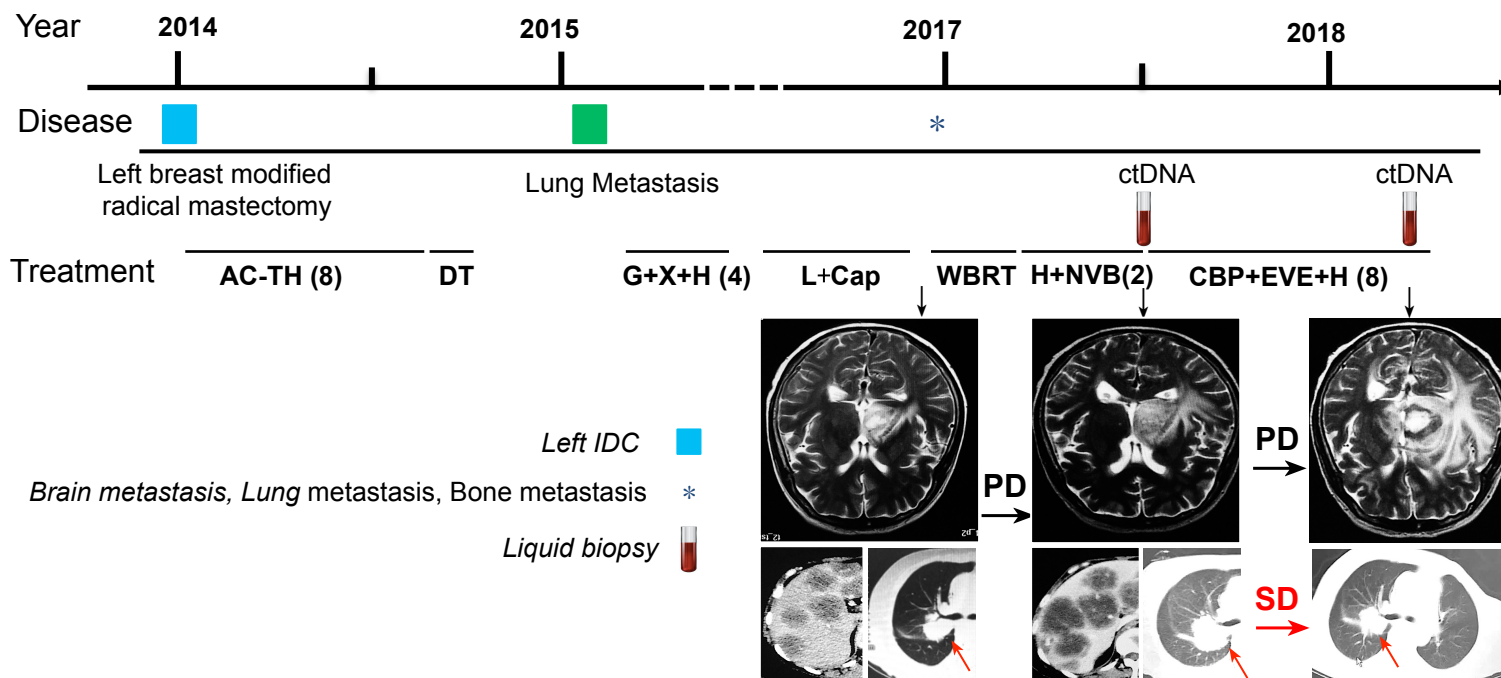


**Figure 1**

**A. Treatment timeline**



**B. Mutational profiling of this breast cancer case.**

Gene	PMT (AF)	1 <sup>st</sup> (2017 June)	2 <sup>st</sup> (2018 Jan)
		ctDNA (AF)	
PIK3R1 p.EY451delinsD(c.1352_1354delAAT)	13.3%	21.8%	19.6%
TP53 p.V173M (c.G517A)	37.60%	46.20%	49.30%
ERBB2 (Copy-Number Variation)	8.8	6.3	5.1