

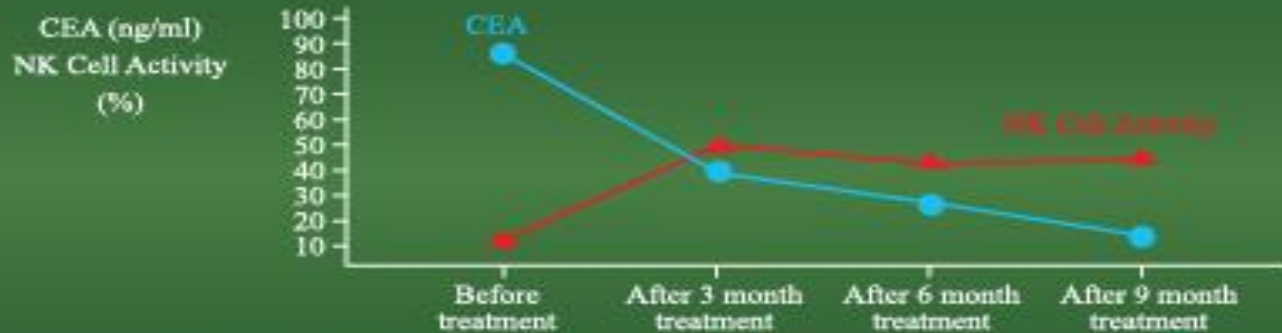
Lung Cancer

(78 year old, male)

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Transition of CEA Levels and NK Cell Activity of a Lung Cancer Patient (Age 78, Male)

	Before treatment	After 3 month treatment	After 6 month treatment	After 9 month treatment
CEA (5.0ng/ml 以下)	85	37	24	12
NK Cell Activity (18~40%)	8	48	40	42
Tumor Size (cm)	5	3	2	2



Clinical case of a 78-year-old male patient with right lung cancer.

Before treatment

The tumor marker, CEA was 85ng/ml,(normal level of 85ng/ml). His NK cell activity 8%, (normal range 40% - 180%). Tumor size 5cm.

After 3 months of electron-reducing treatment

NK cell activity increased to 48%. Correspondingly the tumor marker also decreased. The tumor became smaller to 2cm after 9 months of treatment, NK cell activity remained at 42%. Tumor marker levels decreased to 12ng/ml.