



BREAST CANCER TREATMENTS

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متخصص رادیوآنکولوژی

بهمن ۱۴۰۱ دانشگاه علوم پزشکی دزفول

- Local modalities

- Systemic Modalities

Local modality

- Surgery
- Radiotherapy

RADIOTHERAPY

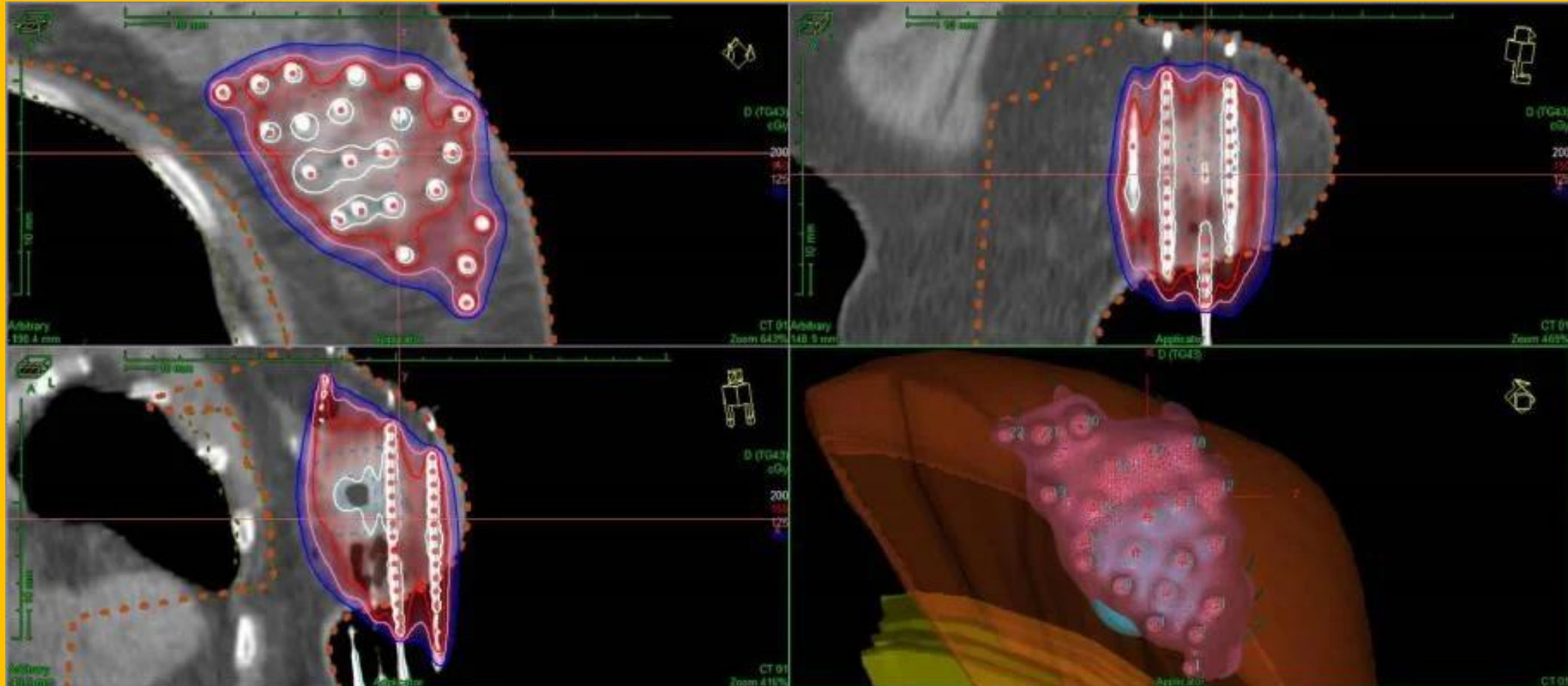
- BRACHYTHERAPY

- TELETHERAPY

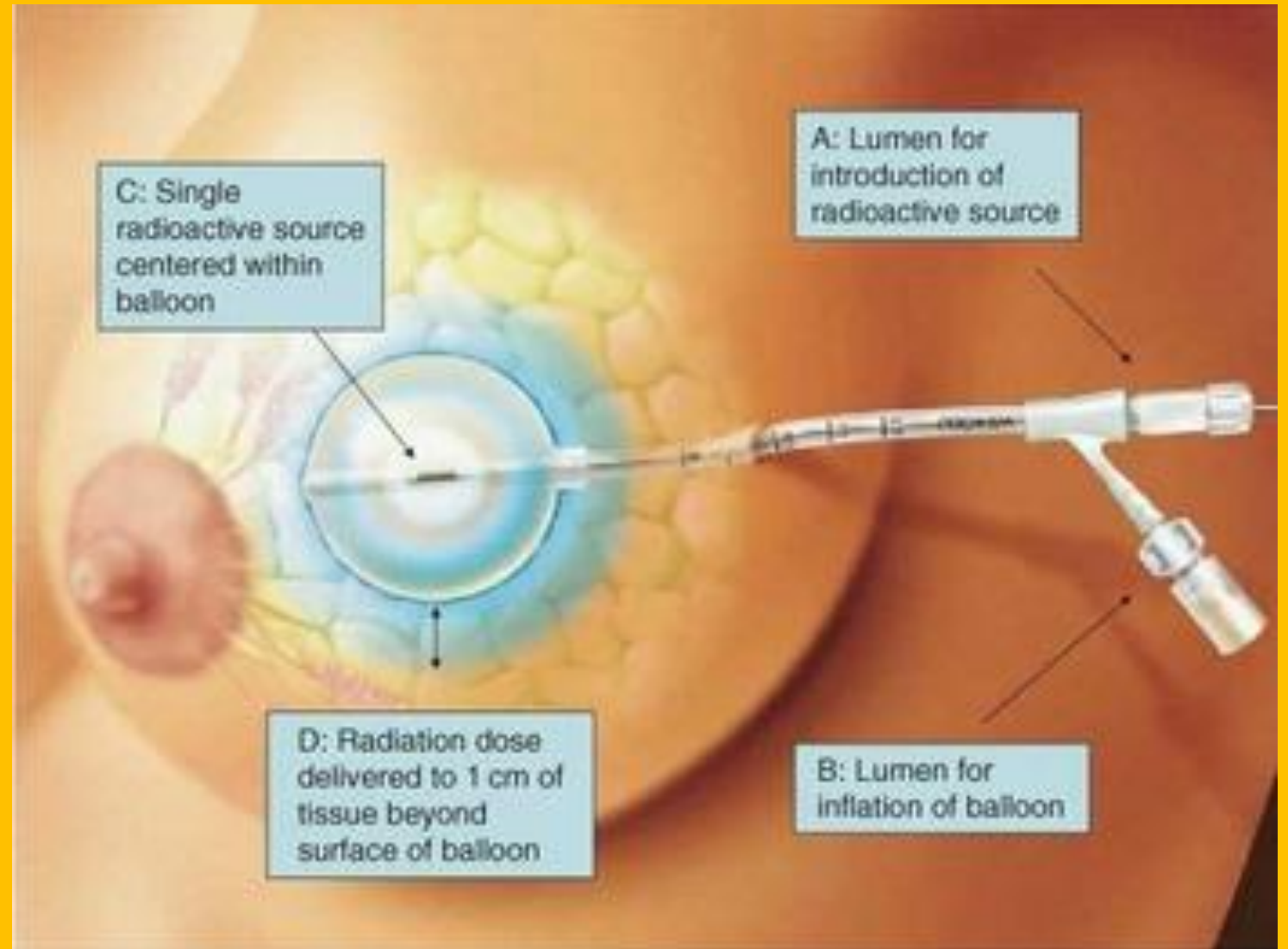
BRACHYTHERAPY



BRACHYTHERAPY



BRACHYTHERAPY



Cobalt tele-therapy



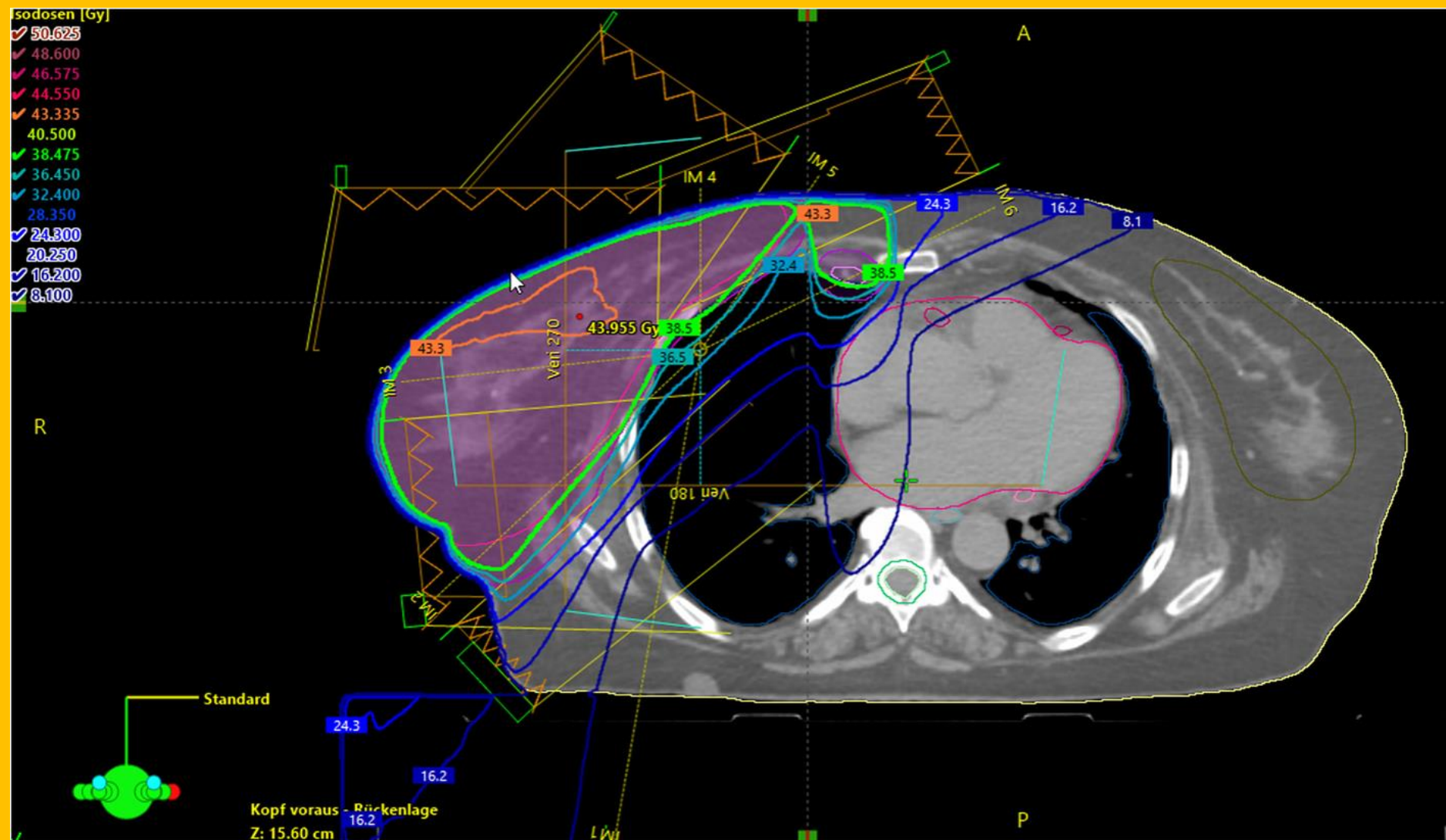
LINAC

- PHOTON
6 MV- 18 MV
- ELECTRON
6-18 MeV

 Elekta



EBRT



Systemic Modalities

Cytotoxic therapeutics(conventional Chemotherapy)



TARGETED therapeutics



Targeted Therapeutics

- Endocrine

- HER2



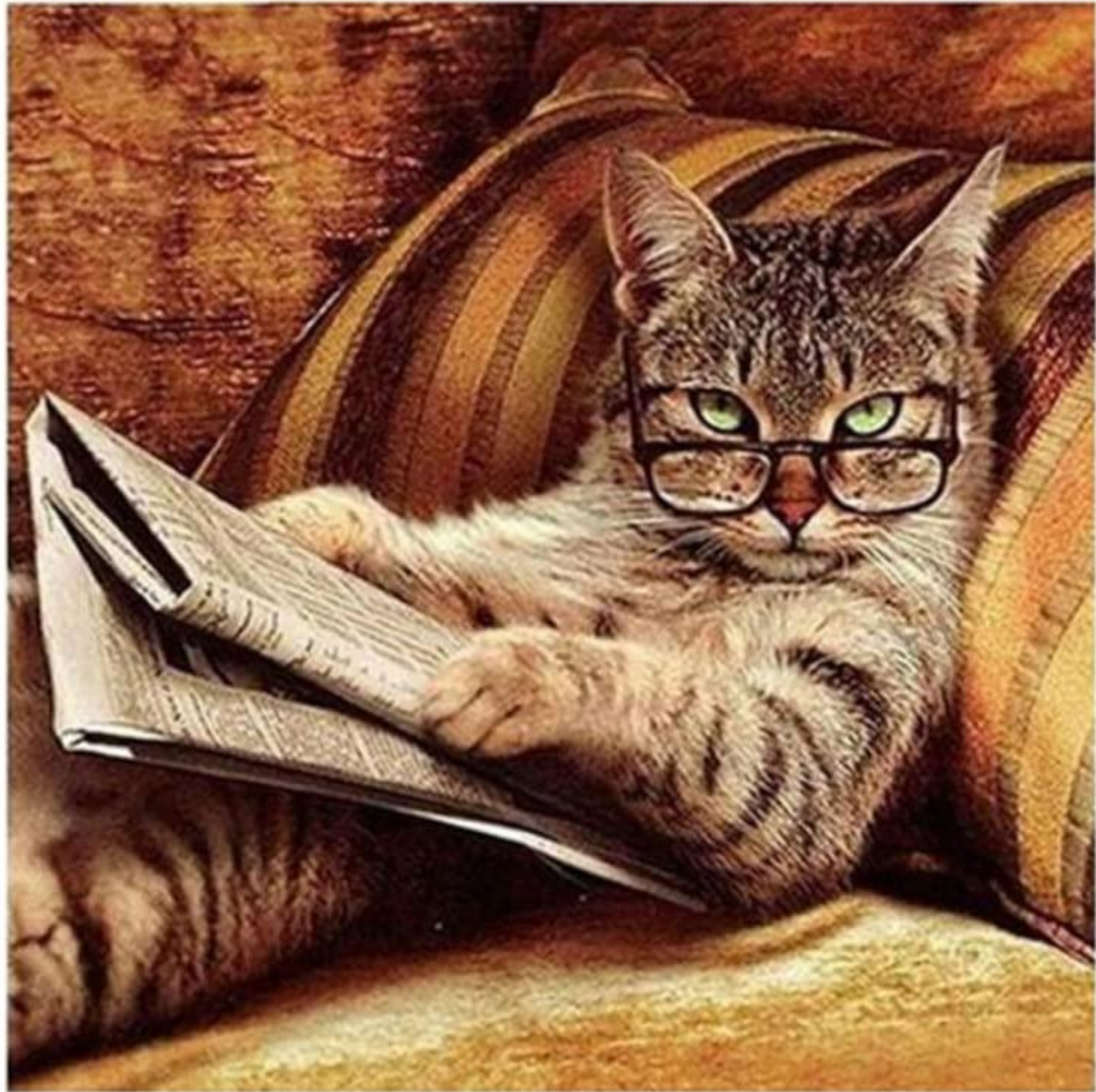
ENDOCRINE

- Selective ER Modulator
Tamoxifen
Raloxifen
- Aromatase Inhibitors
Letrozole
Exemestane
- Selective ER down regulator
Fulvestrant
- CDK Inhibitor
Palbociclib
- mTOR
Everolimus

ANTI-HER2

- Herecptin
- Pertuzumab
- Lapatinib
- TDM1
- Trastuzumab Deruxtecan

Any question?





با تشکر از حسن توجه شما