

Tumor marker seminar wareed

تبیض

- Tumor marker :

Psa used in screening , elevated even in DRE

CEA : indicate severity , response to treatment : >400 mets
Elevated in medullary thyroid ca

Afp : increase in
Liver ovarian testicle cancer
Cirrhosis , hepatitis

Ca19 , 9 :
Pancreatic , gastric , biliary ca
Cholangiocarcinoma