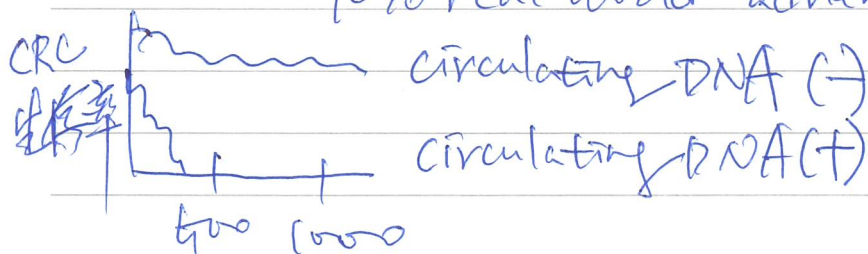


2023-3-31 Precision Oncology Forum
研究中心病院有必事業

Shield first and only blood-based screening
: 83% sensitivity for CRC
90% real world adherence

75% effective sensitivity



大腸内視鏡検査 compliance rate: 30-40%

Multi-cancer screening with a single blood tests

- Q Sensitivity 높이는 방법?
A 検体 tube 내 1 copy detection 할 수 있도록 deeper 하는 방법이 없고 widen 하게 epigenetic 등을 포함해야 하는 것이다.

Neoantigen targeted personalized therapeutic vaccines

TAT: 3 months. 時間은 충분하다. ct DNA (+) 患者의 chemotherapy 후 vaccine를 쓸 것이므로

□ NGS-based treatment improves overall survival
Kim J. Cancer Research

One report only < 1% data.

Deep analysis ZBT + GC for precision medicine
MCR6 with MSI-H

2017 20TX for MCR6
pembrolizumab

TMZ using BluewaveBioTM platform.

Pretreatment M1/M2 ratio is important for
immunotherapy

✓ patient-derived organoids as a potential
platform for immunotherapy.

Right drug for right patients.

✓ plasma proteomics

✓ Metabolomics