

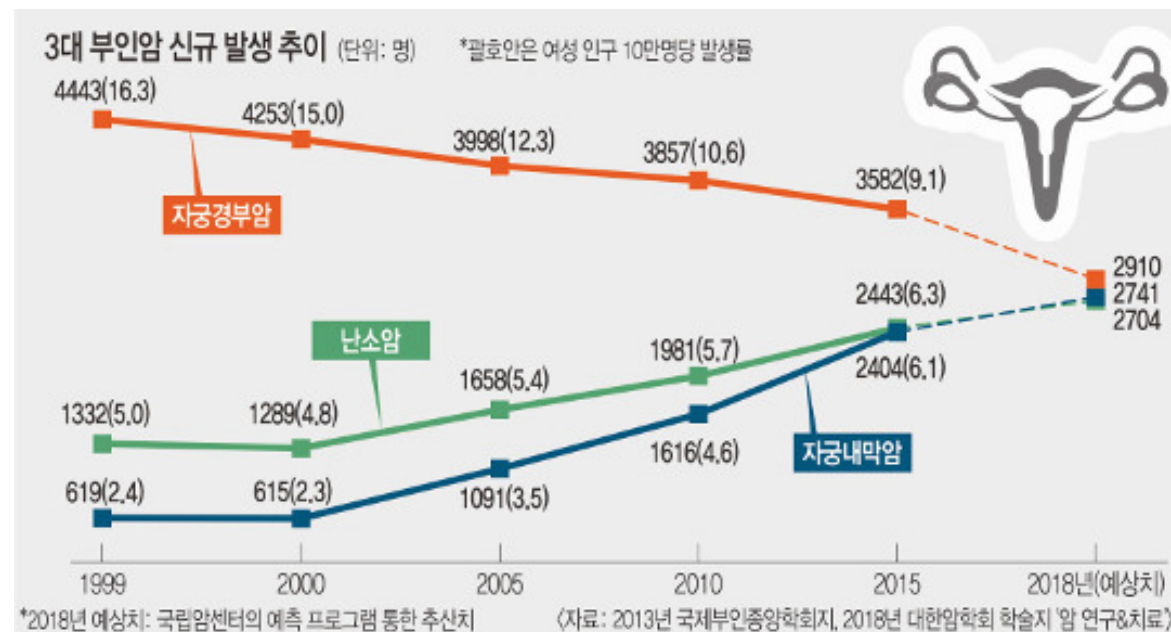
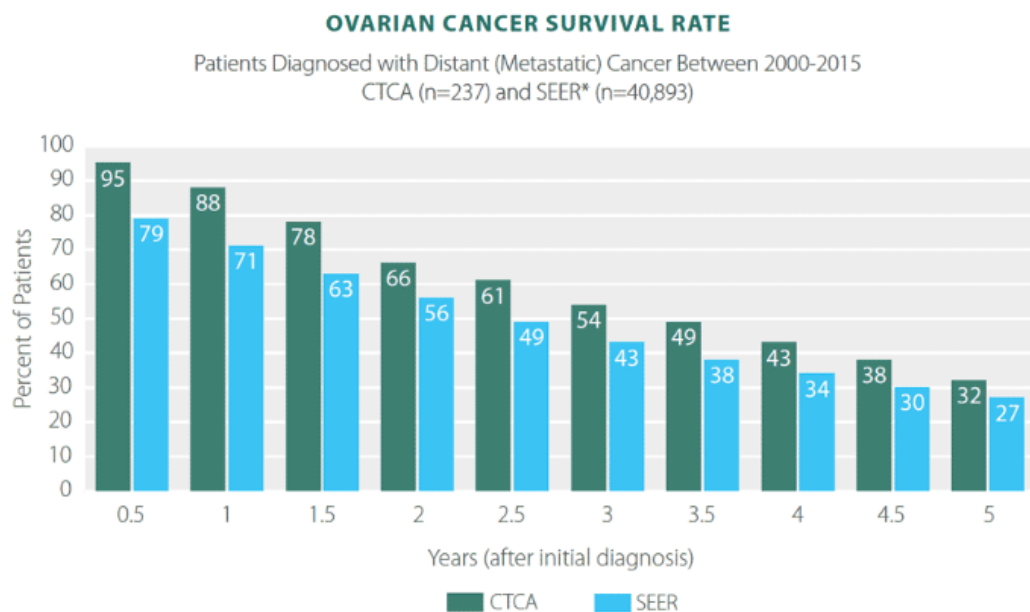
난소암 항암제의 내성을 예측해 보기

16조

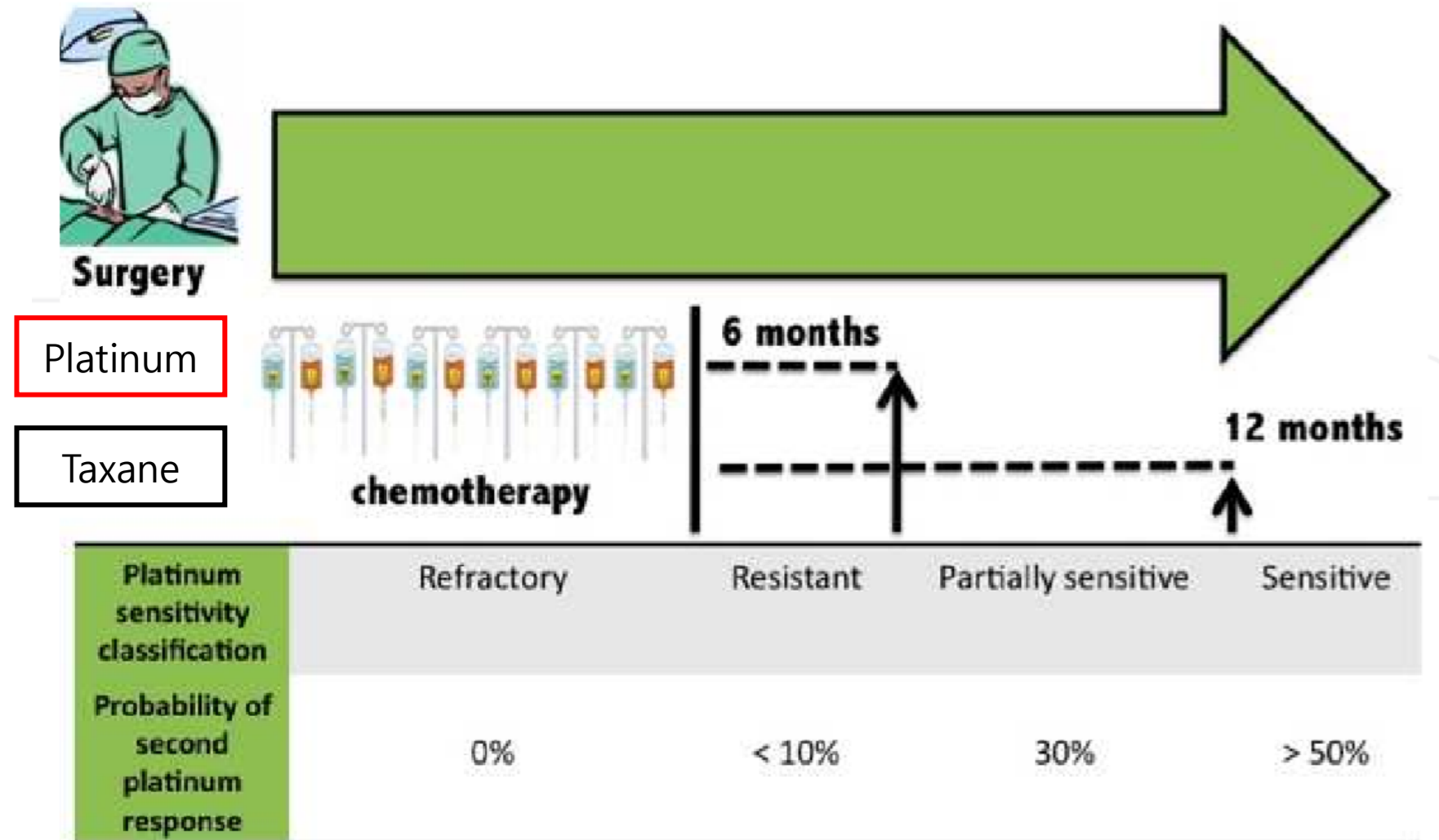
21700386 송하림
21700581 이지현

Problems

난소암 = Silent killer



🎯 Problems



Advantages

1. 치료 비용 감소
2. 시간 절약
3. 환자의 고통 감소

Environment

`conda create -n <가상환경 이름>`

`conda activate <가상환경 이름>`

`pip install tensorflow==1.10.0 numpy pandas keras sklearn`

🎯 추가 자료

prediction

real

	resistant	sensitive
resistant	True positive	False negative
sensitive	False positive	True negative

prediction

real

	resistant	sensitive
resistant	True positive	False negative
sensitive	False positive	True negative

$$\text{Sensitivity} = \frac{\text{True positive}}{\text{True positive} + \text{False negative}}$$

prediction

real		resistant	sensitive
	resistant	True positive	False negative
	sensitive	False positive	True negative

$$\text{Specificity} = \frac{\text{True negative}}{\text{False positive} + \text{True negative}}$$