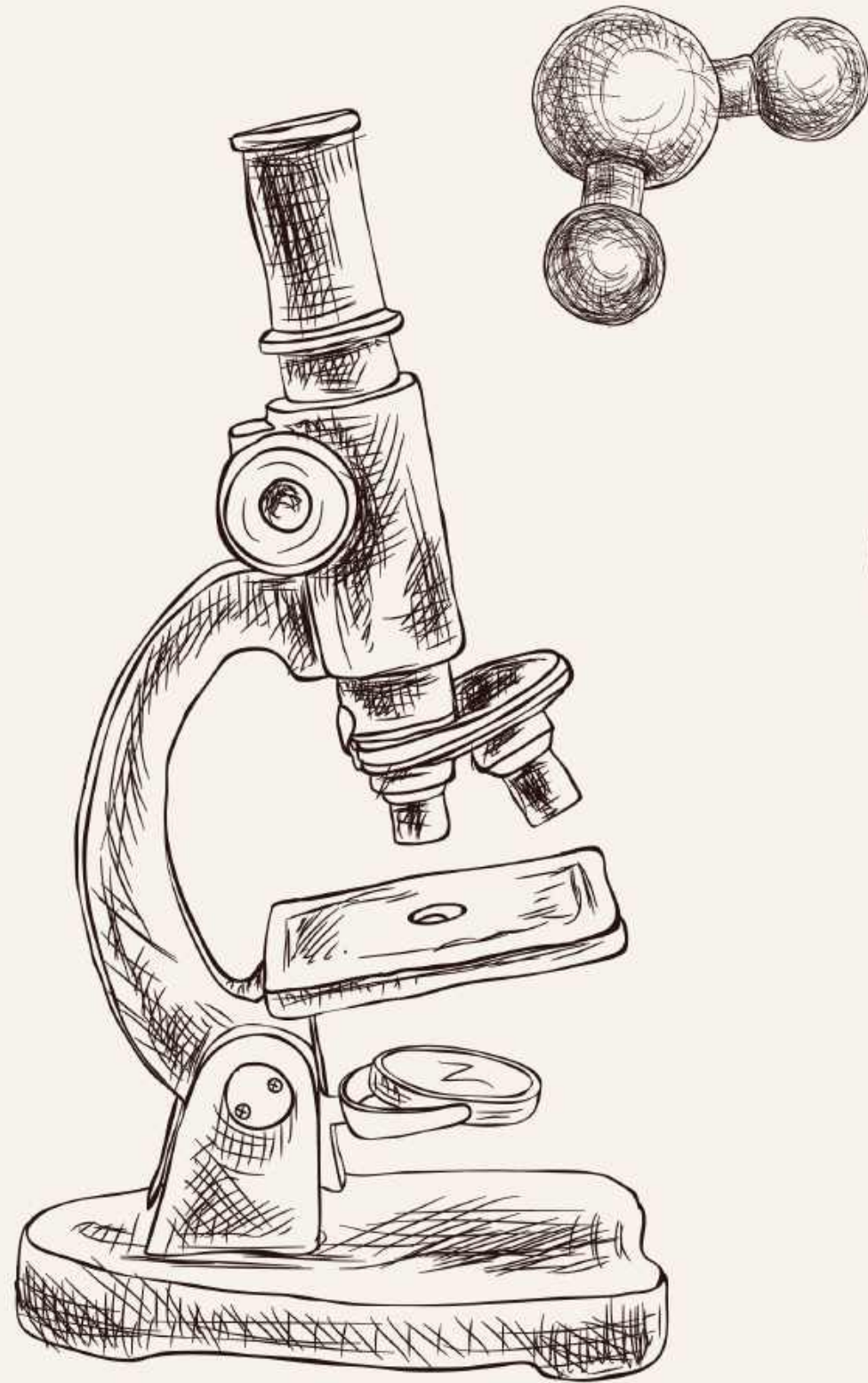
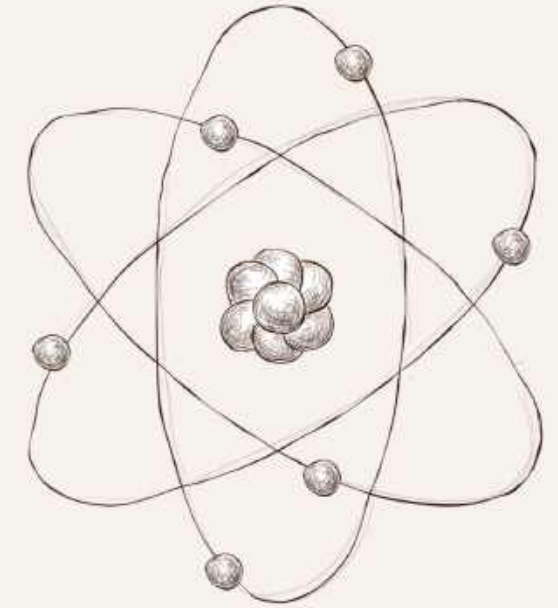




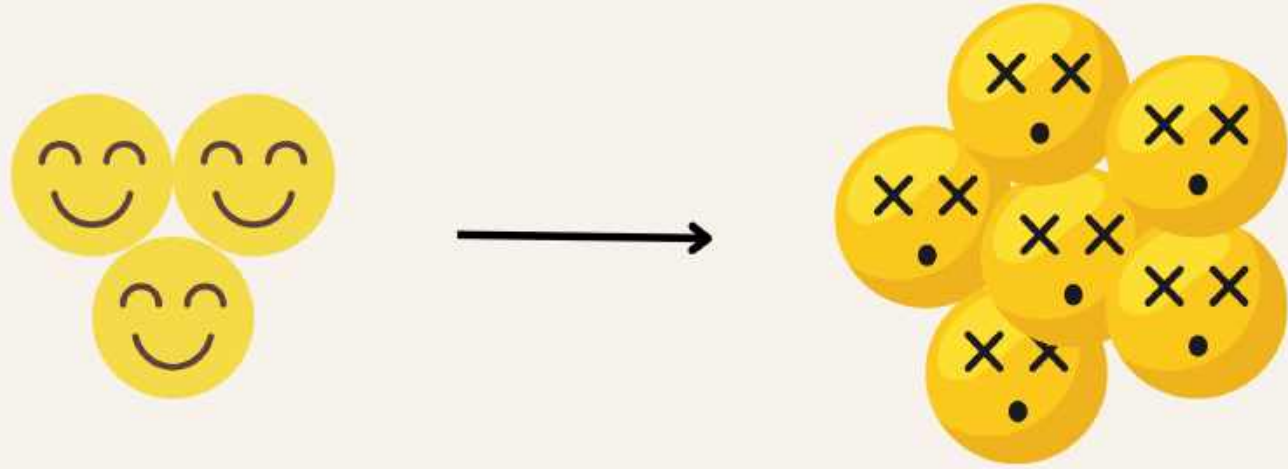
CANCER

MHC CLASS I ENHANCEMENT

IGEM TJI-SEOUL 2025

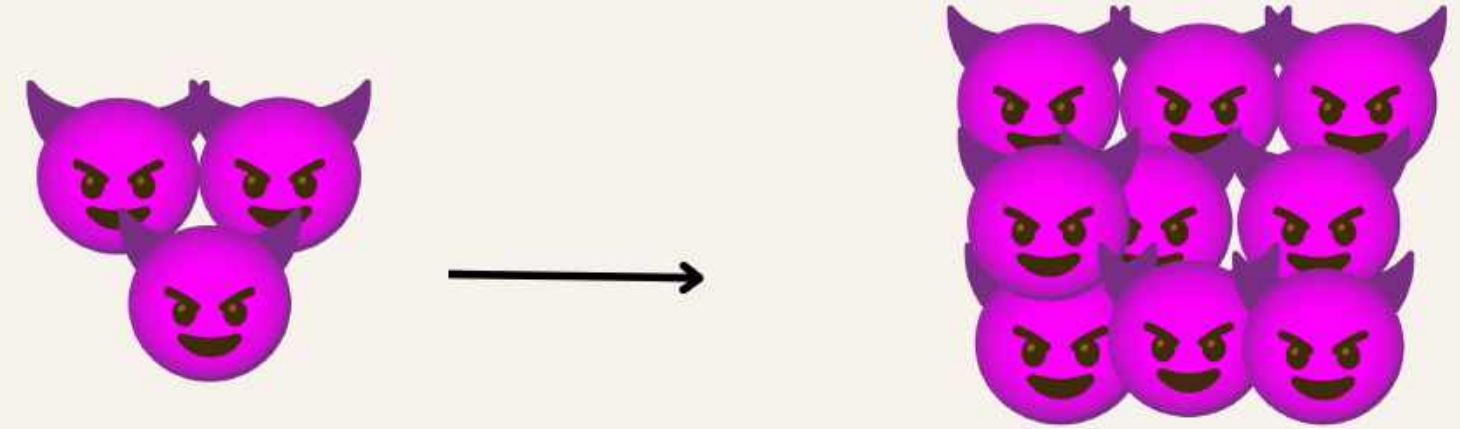


What is Cancer?



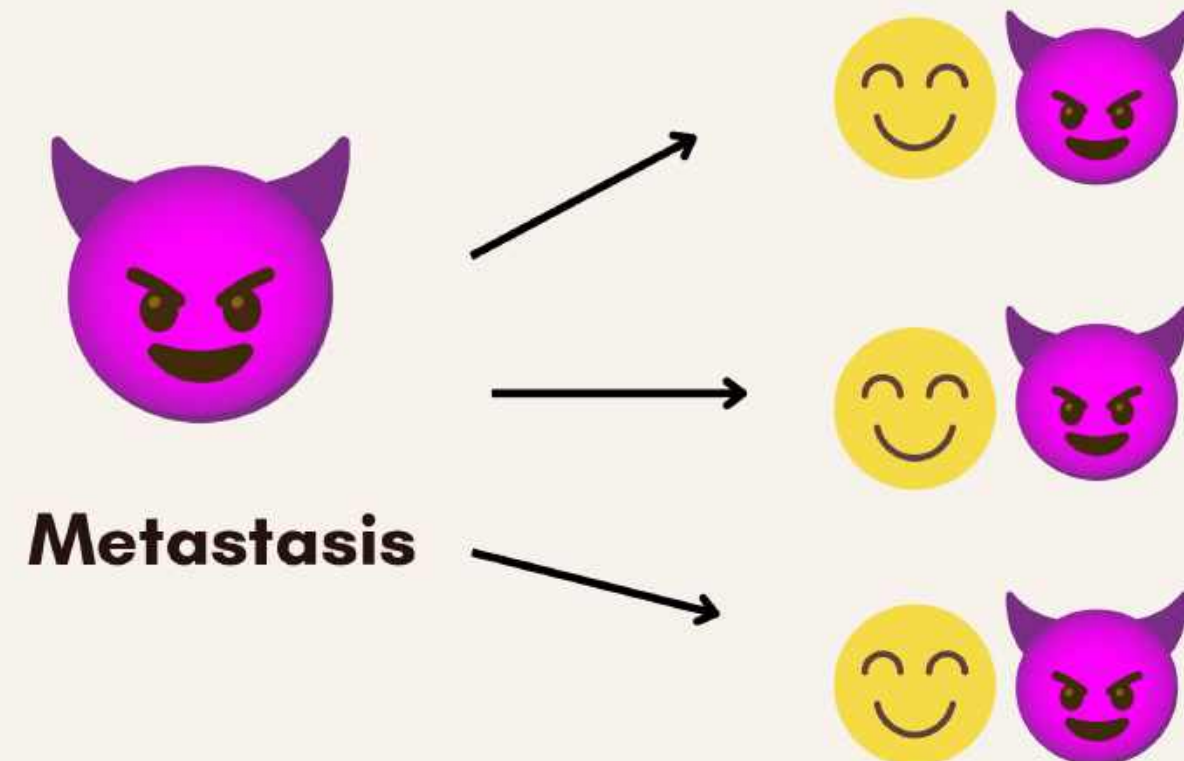
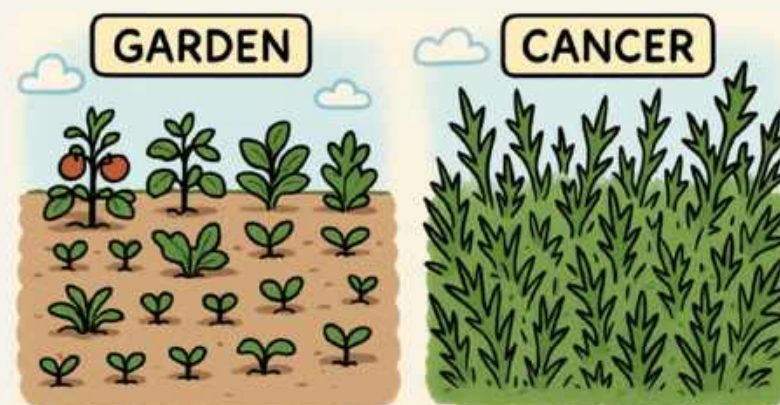
Normal Cells

Multiplies and
stops when
needed



Cancerous Cells

Does not stop multiplying



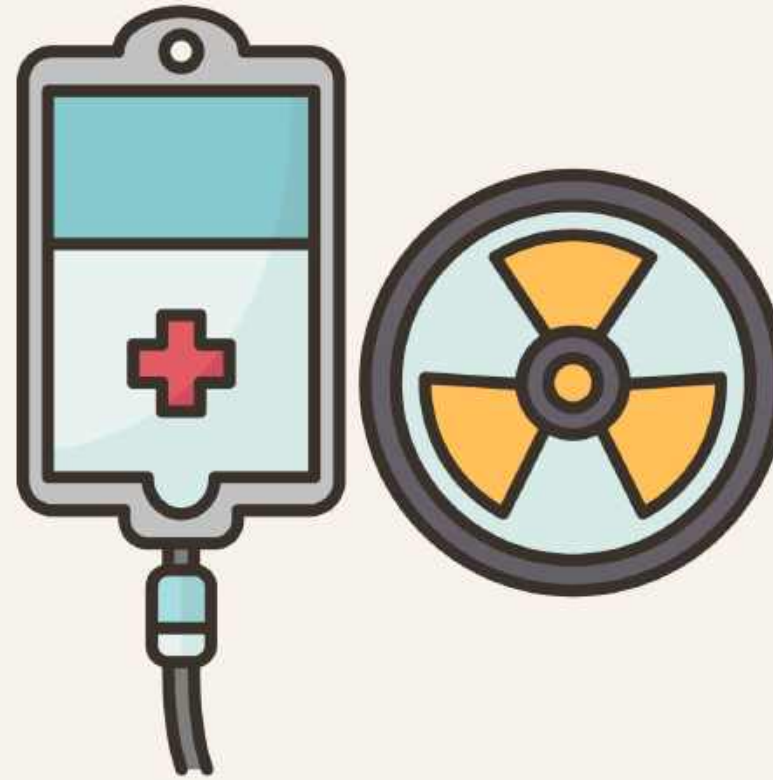
Metastasis

Modern Cancer Treatments

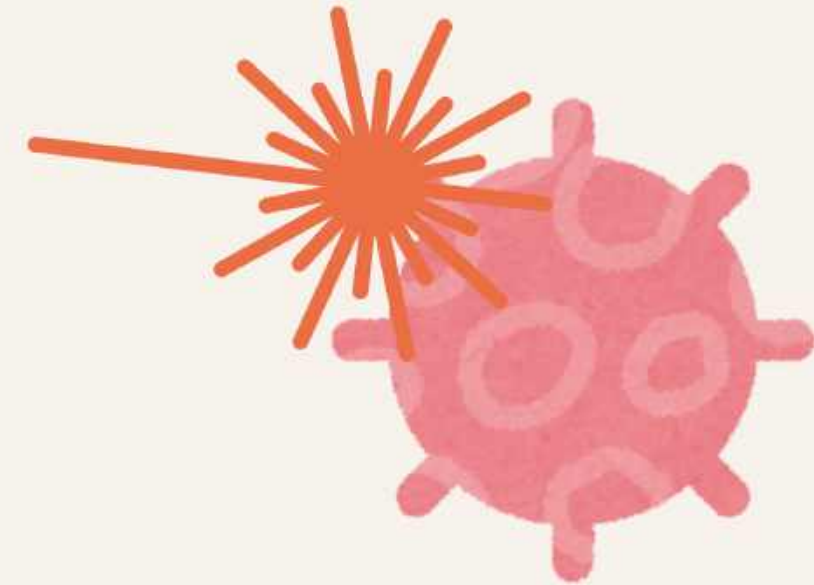
Surgery



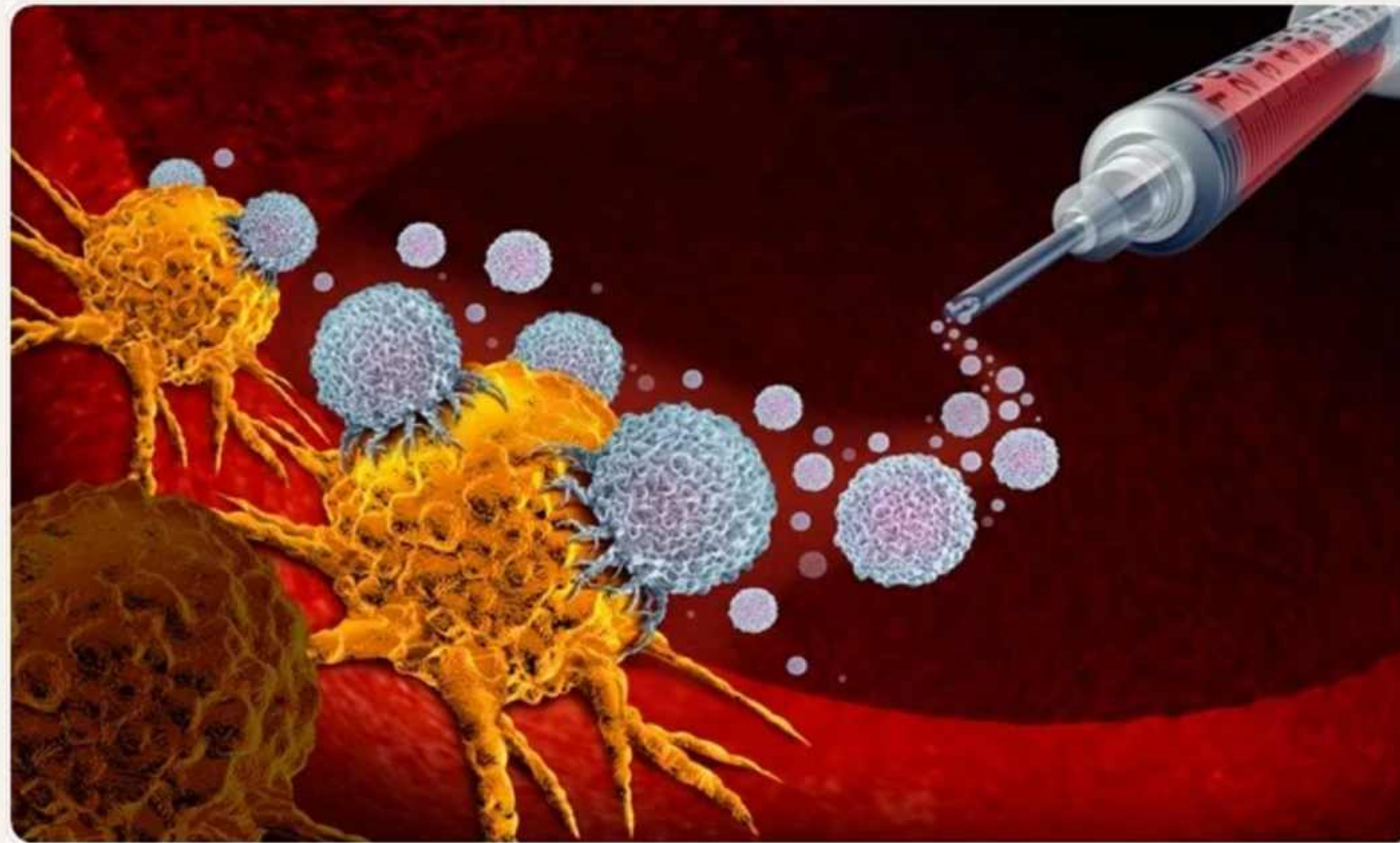
Chemotherapy



Radiation



Modern Cancer Treatments



Immunotherapy

Costs

“Not Everyone can Afford Treatment”



Public Education Gap

Lack of Knowledge



Need of Education



Concerns about Treatment

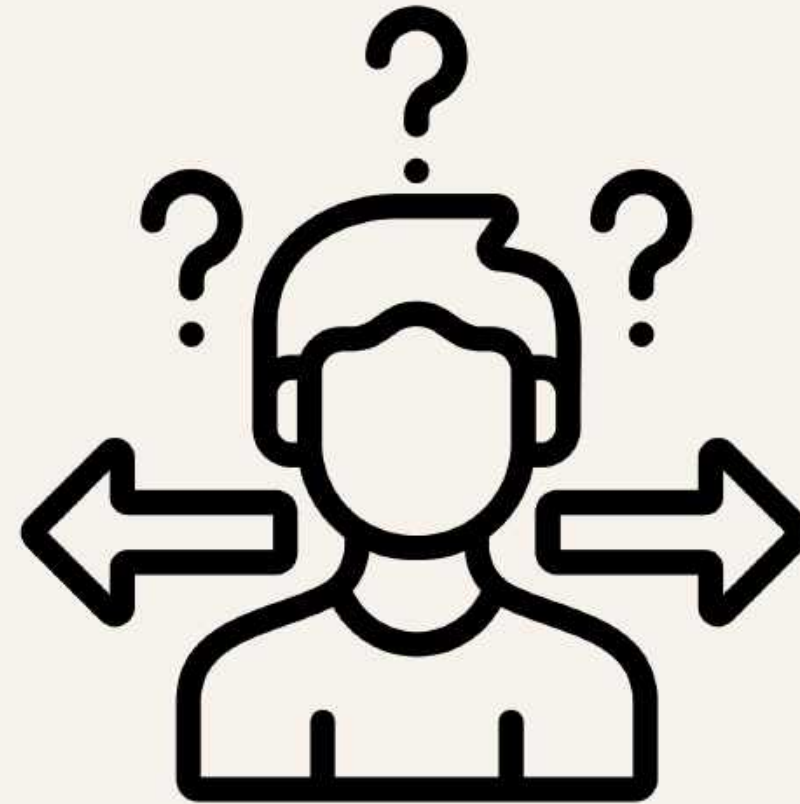
Fear of treatment



Severe side effects



Uncertainty of success



High costs



Hesitation

