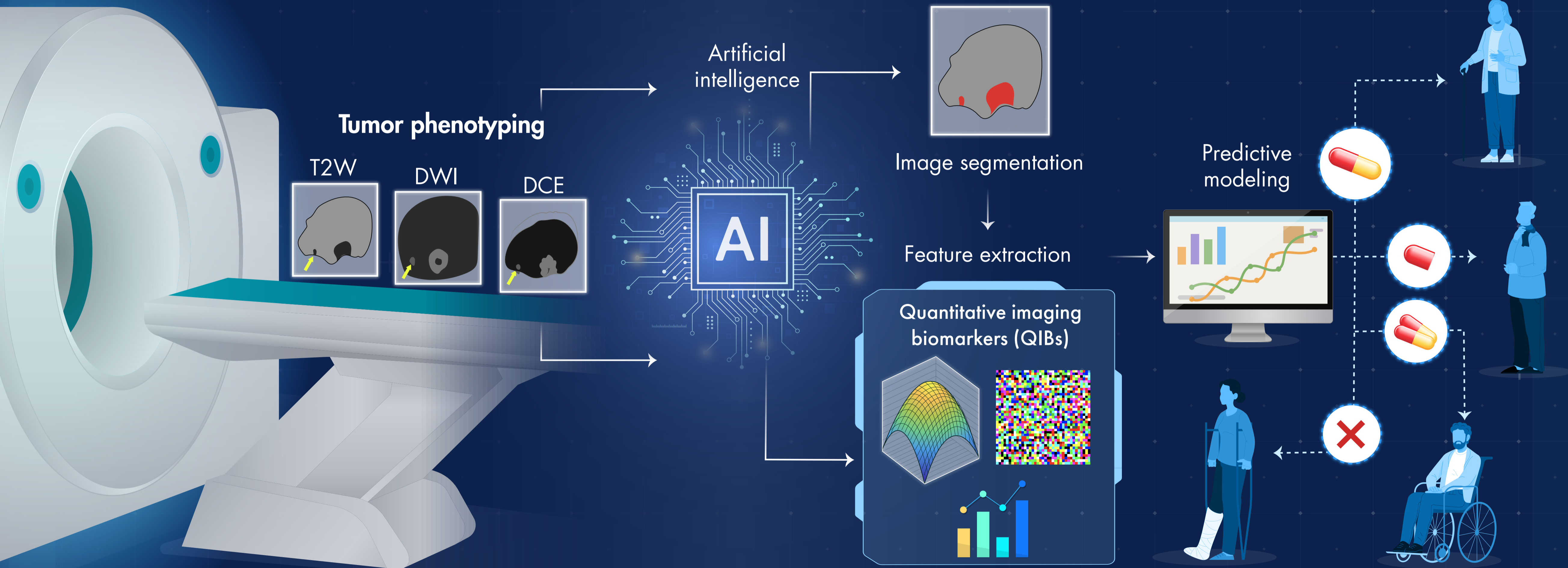# Multiparametric MRI and Artificial Intelligence for Predicting and Monitoring Treatment Responses in Bladder Cancer

Multiparametric Magnetic resonance imaging (MRI)

Radiomics and clinical endpoints

Personalized treatment

Tumor phenotyping

T2W

DWI

DCE

Artificial intelligence

AI

Image segmentation

Feature extraction

Quantitative imaging biomarkers (QIBs)

Predictive modeling

QIBs, radionics, and artificial intelligence, evolving together, can address highly specialized tasks in bladder cancer prediction, presenting great potential for enhancing clinical workflows