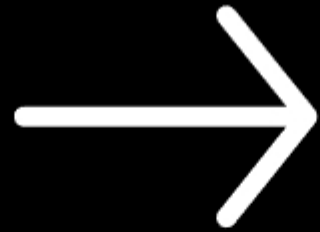


From Abstract Features to Clinical Meaning

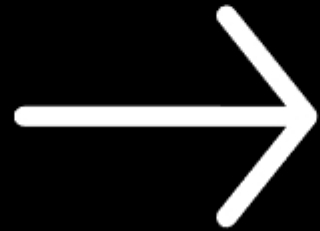


Heatmaps



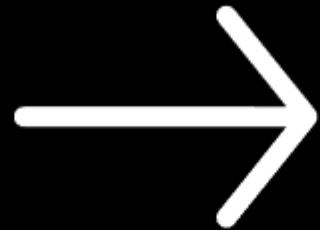
Visualize tumor
heterogeneity

Feature
overlays



Spatial correlation
with lesion

Boxplots



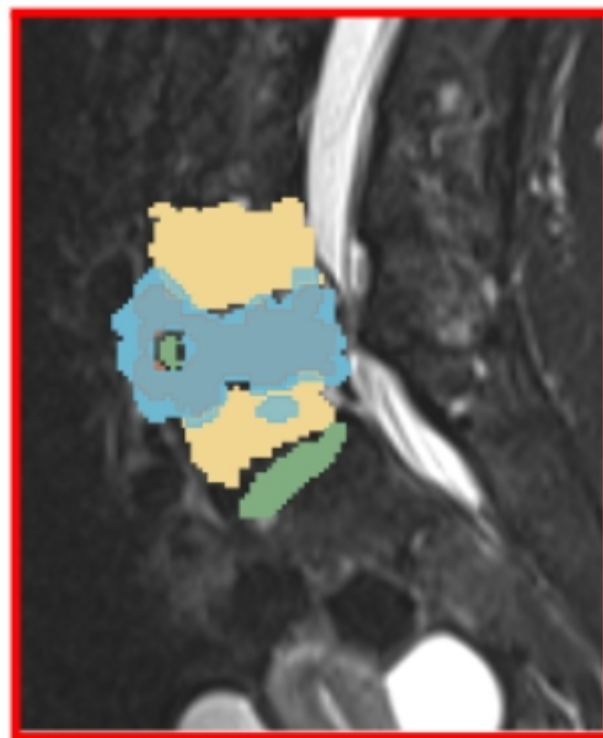
Differentiate between
groups

Radiomics augments, not replaces, radiologist interpretation

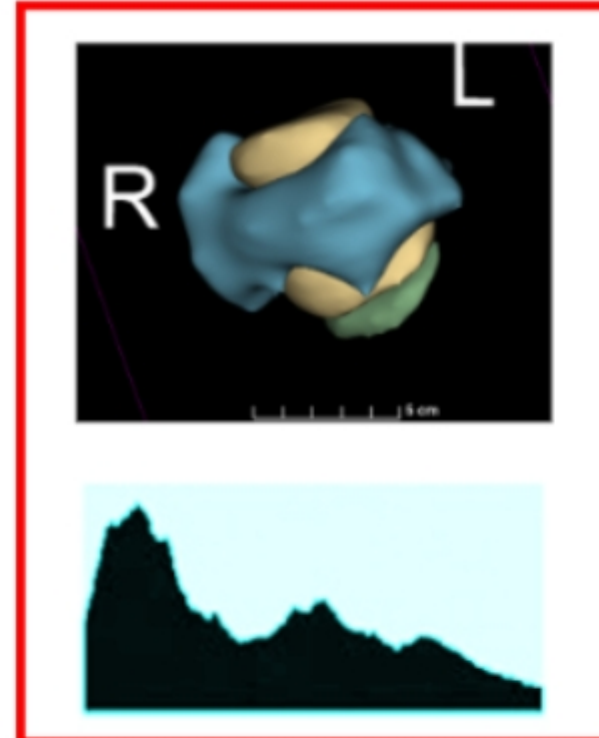
Radiomics in Practice: From Image to Insight



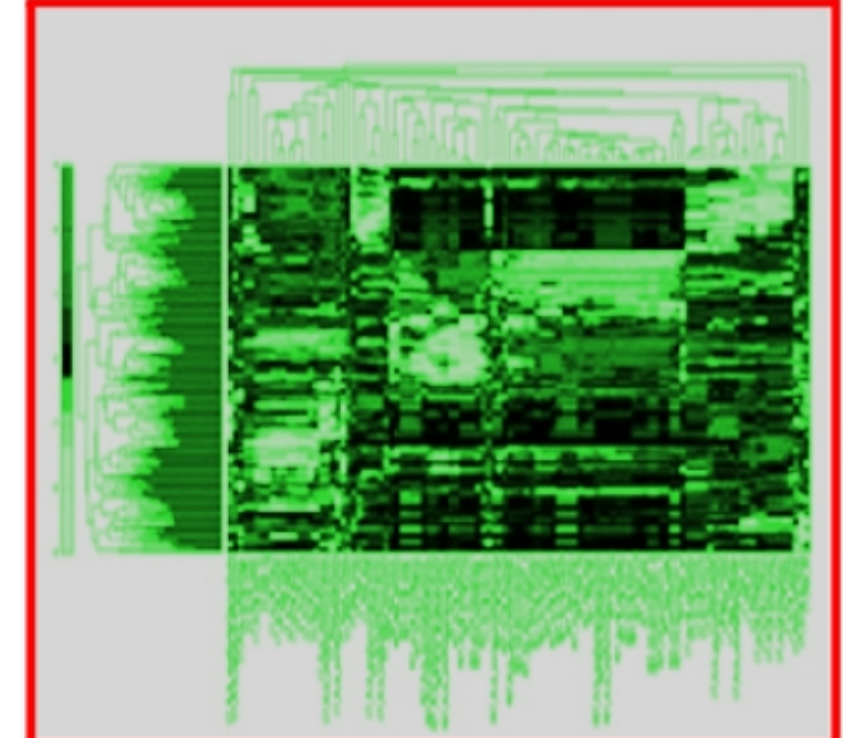
Imaging



Segmentation

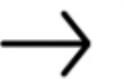


Extraction



Analysis

Practical exemple from a research on spondylitis



Challenges & Clinical Integration



Use as a decision-support tool,
not a standalone method

Pitfalls	Solutions
Scanner variability segmentation variability, small datasets, overfitting	Standardisation, IBSI compliance, Validation strategies