

□ Radiogenomic Theater

Definition: A term used to describe the increasingly common practice of combining advanced imaging (radiomics) and genomic data to produce impressive-looking studies that promise clinical transformation — but deliver little beyond glossy figures, moderate AUCs, and speculative conclusions.

Characteristics:

- Overuse of **deep learning** models without external validation
- Ambiguous clinical endpoints masked by **heatmaps and pipelines**
- Conclusions inflated to justify **grants or headlines**
- Real-world applicability: **close to zero**
- Frequently published in journals chasing **translational buzzwords**

Translation: > *Science that performs better on posters than in practice. It looks like progress, sounds like innovation — but doesn't change how we treat patients.*

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