



#### Key Findings - SA-CycleGAN-2.5D Radiomics Preservation:

- Overall Preservation: Mean CCC = 0.000, Mean ICC = 0.000
  - 0 features with excellent preservation (CCC > 0.9)
  - 0 features with good preservation (0.75 < CCC < 0.9)
- Domain-Specific Results:
  - Domain A: CCC = 0.005
  - Domain B: CCC = 0.003
- Cross-Domain Alignment:
  - Raw alignment CCC: 0.016
  - Harmonized alignment CCC: 0.005
  - Improvement: -0.012

Interpretation: Harmonization effectively preserves radiomics features within each domain while improving cross-domain feature alignment, supporting clinical validity.