**CAUEEG Disease Subtyping — Supervised UMAP (ordinal, tw=0.7)
(XXS)**

Legend:
- Control (n=20)
- Mild Cognitive Impairment (n=21)
- Alzheimer Disease (n=13)

Axis labels:
- X-axis: Supervised UMAP (ordinal, tw=0.7) Component 1
- Y-axis: Supervised UMAP (ordinal, tw=0.7) Component 2

Annotations: Normal, MCI, AD

*Fit on 220 train patients, showing 54 heldout
Arrow: Normal → MCI → AD*