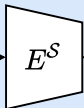
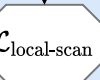
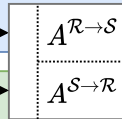

 \mathbf{x}_i^S

 $\mathbf{y}_{i,:}^S$

 $\mathbf{z}_{i,:}^S$

 $\bar{\mathbf{y}}_i^S$

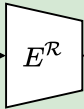
 $\bar{\mathbf{z}}_i^S$

 $\mathbf{z}_{i,:}^{\mathcal{R} \rightarrow S}$


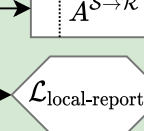
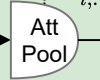
Large left pleural effusion is new.

Small right effusion is new.

There is no pneumothorax.

There are mild degenerative ...

 $\mathbf{x}_i^{\mathcal{R}}$

 $\mathbf{y}_{i,:}^{\mathcal{R}}$

 $\mathbf{z}_{i,:}^{\mathcal{R}}$

 $\mathbf{z}_{i,:}^{\mathcal{S} \rightarrow \mathcal{R}}$

 $\bar{\mathbf{y}}_i^{\mathcal{R}}$

 $\bar{\mathbf{z}}_i^{\mathcal{R}}$