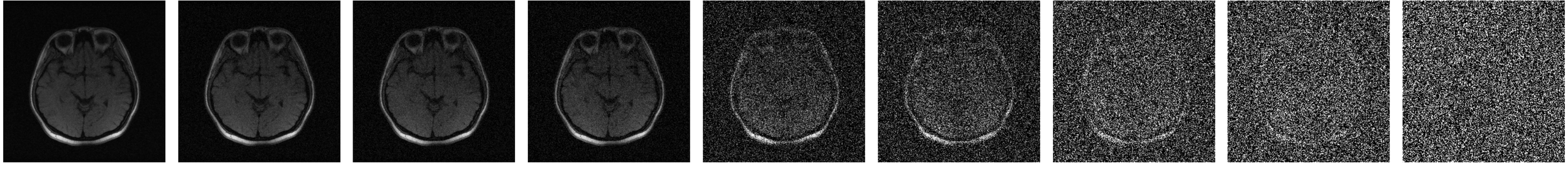
$(\mathbf{X}_0, 0)$
$(\mathbf{X}_{t_{\text{data}}}, t_{\text{data}})$
$(\mathbf{X}_\tau, \tau)$
$(\mathbf{X}_T, T)$