Supplementary

Table 1. The ablative study for the parameter α_i of progressive guided reconstruction strategy. n-progressive represents $\alpha_i = 0$ when $i < (8 - n)$. Best results are **bolded** and second-best results are <u>underlined</u>.

Method	PSNR	DSC	SSIM
1-Progressive (Direct supervison)	14.76	62.22	67.72
2-Progressive	15.39	62.8	71.74
3-Progressive	<u>15.7</u>	63.31	<u>73.17</u>
4-Progressive	15.37	**63.76**	70.91
5-Progressive	**15.84**	63.21	**74.09**
6-Progressive	15.23	63.49	69.5
7-Progressive	15.34	62.52	71.01
8-Progressive (Fully progressive guided)	15.08	<u>63.52</u>	69.52