Supplementary Material: Conditional Diffusion Model for Versatile Temporal Inpainting in 4D Cerebral CT Perfusion Imaging

Juyoung Bae¹, Elizabeth Tong⁴, and Hao Chen^{1,2,3} (\boxtimes)

¹ Department of Computer Science and Engineering,
The Hong Kong University of Science and Technology, Kowloon, Hong Kong {jbaeaa,jhc}@cse.ust.hk
² Department of Chemical and Biological Engineering,
The Hong Kong University of Science and Technology, Kowloon, Hong Kong
³ Division of Life Science,
The Hong Kong University of Science and Technology, Kowloon, Hong Kong
⁴ Department of Pediatric Radiology,
Stanford University School of Medicine, Stanford, CA, USA
etong@stanford.edu

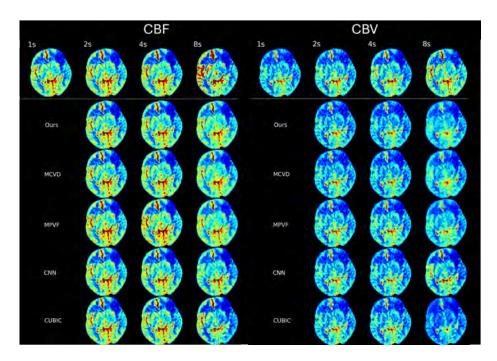


Fig. 1. Cerebral Blood Flow (CBF) and Cerebral Blood Volume (CBV) maps derived from different temporal resolution settings, with the top row presenting non-interpolated baselines. The PPMs shown here are from the same CTP sequences as in Figure 3 of the main text. CBF maps are clipped to 800 mL/100g/min and CBV maps to 200 mL/100g for visualization.