Supplementary Material for Differentiable Score-Based Likelihoods: Learning CT Motion Compensation From Clean Images

Mareike Thies¹, Noah Maul¹, Siyuan Mei¹, Laura Pfaff¹, Nastassia Vysotskaya¹, Mingxuan Gu¹, Jonas Utz¹, Dennis Possart¹,², Lukas Folle¹, Fabian Wagner¹, and Andreas Maier¹

 $^{1}\,$ Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen, Germany $^{2}\,$ Fraunhofer Institute for Ceramic Technologies and Systems IKTS, Forchheim, Germany

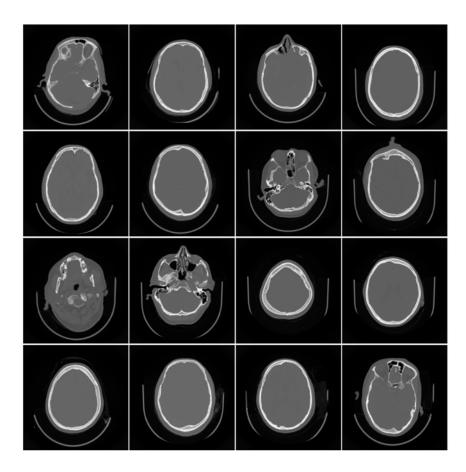


Fig. 1. Examples of artificial head CT images generated from the same trained score-based diffusion model that is used for likelihood computation.