TEAM NET Dose3D Project is being supported by Machine Learning (ML) techniques in the process of building the tool for geometry delivery for 3D detector. Geometry for detector is in the form of a 3D Computed Tomography (CT) scan of the human body with highly precise delineation of affected area and surrounding organs. The process of extracting the desired object from a medical image (segmentation) is performed by automatic tool based on deep learning model. We presented a preliminary results of training Generative Adversarial Networks (GANs) model for data augmentation purposes. Medical data preprocessing and model training is supported by using the most advanced technologies for healthcare: NVIDIA Clara and MONAI.