We ran Task 3 and Task 5 of the CHAOS challenge with an internal variant of nnU-Net [1]. These tasks need to process T1 in and out phase images as well as T2 images. While the T1 images are registered and can be used a separate color channel inputs, we did not choose to do so because this would have required substantial modification to nnU-Net (2 input modalities for T1, 1 input modality for T2). Instead, we treat T1 in and T1 out as separate training examples, resulting in a total of 60 training examples for the aforementioned tasks. We do not use external data.
Task 3 is a subset of Task 5, so training was only one once and the predictions for Task 3 were generated by isolating the Liver label.
The submitted predictions are a result of an ensemble of three 3D U-Nets ('3d_fullres' configuration of nnU-Net). The five models originate from a cross-validation on the training cases. Furthermore, since only one prediction is accepted for both T1 image types, we ensemble the predictions of T1 in and T1 out.

[1] Isensee, Fabian, et al. "nnU-Net: Breaking the Spell on Successful Medical Image Segmentation." arXiv preprint arXiv:1904.08128 (2019).