

Table 1: Summary of challenges on MICCAI 2022.

Name	Regions	Number of annotated classes	Tasks	Imaging	Training, val. and testing or labeled and unlabeled	Website
AMOS	Abdomen	15	1: Segmentation of abdominal organs (CT only) 2: Segmentation of abdominal organs (CT and MRI)	CT and MRI	labeled 500 CT and 100 MRI	<a href="https://amos22.grand-challenge.org/">https://amos22.grand-challenge.org/</a>
FLARE 2022	Abdomen	13	A semi-supervised setting that focuses on how to use unlabeled data	CT	labeled:50, unlabeled:2000 validation:50, testing:200	<a href="https://flare22.grand-challenge.org/">https://flare22.grand-challenge.org/</a>
HECKTOR 2022	Head and Neck	2	1: Tumor (GTVt) and lymph nodes (GTVn) segmentation 2: Progression-free survival (PFS) prediction	FDG-PET/CT	training:725 testing:660	<a href="https://hecktor.grand-challenge.org/">https://hecktor.grand-challenge.org/</a>
LAScarQS 2022	Heart	2	1: Left atrial scar quantification from LGE MRIs 2: Left atrial segmentation from multi-center LGE MRIs	LGE MRI	60 training and 34 testing LGE MRIs for Task 1 140 training and 64 testing LGE MRIs for Task 2	<a href="https://zmiclab.github.io/projects/lascarqs22/data.html">https://zmiclab.github.io/projects/lascarqs22/data.html</a>
MELA	Mediastinum	1 bounding box	Automatically detect mediastinal lesions	CT	training:770, validation:110, and testing: 220	<a href="https://mela.grand-challenge.org/">https://mela.grand-challenge.org/</a>
Parse2022	Lung	1	Segmentation artery in 3D pulmonary CT image	CT	training:100, validation:30, testing:70	<a href="https://parse2022.grand-challenge.org/">https://parse2022.grand-challenge.org/</a>