Table 3. HBN-POD2 data records

Data Resource	Repository	Location
BIDS Curated Imaging	FCP-INDI[†]	/
QSIPrep preprocessed DWI	FCP-INDI[†]	/derivatives/qsiprep/
CuBIDS variant assignment	participants*	site_variant column
Raw expert ratings	OSF[‡]	/expert-qc/
Expert QC scores	participants*	expert_qc_score column
Raw community ratings	OSF[‡]	/community-qc/
Community QC scores	participants*	xgb_qc_score column
QSIQC QC scores	participants*	xgb_qsiprep_qc_score column
QSIQC quality rating model	GitHub	DOI: 10.5281/zenodo.5949269
Deep learning input images	FCP-INDI[†]	/derivatives/qsiprep/derivatives/dlqc/
Deep learning model checkpoints	OSF[‡]	/deep-learning-qc/saved-models
Deep learning QC scores	participants*	dl_qc_score column
Deep learning attribution maps	OSF[‡]	/deep-learning-qc/integrated-gradients
pyAFQ tractography & tractometry	FCP-INDI[†]	/derivatives/afq/
pyAFQ streamline counts	FCP-INDI[†]	/derivatives/afq/participants.tsv
pyAFQ tract profiles	FCP-INDI[†]	/derivatives/afq/combined_tract_profiles.csv

† FCP-INDI: all paths are relative to the root s3://fcp-indi/data/Projects/HBN/BIDS_curated/[9]

* participants.tsv: located on FCP-INDI at relative path derivatives/qsiprep/participants.tsv

‡ OSF: DOI 10.17605/OSF.IO/8CY32, all paths are relative to the root HBN-POD2 QC/OSF Storage