Brief intro, ENIGMA-CNV
The ENIGMA-CNV working group aims to identify novel associations between copy number variants (CNVs) and brain structure and function.

The 1st ENIGMA-CNV wave (2015-2020) identified effects of the 16p11.2 distal, 1q21.1 distal and 15q11.2 BP1-BP2 CNVs on brain structure from ~17,000 individuals from 37 ENIGMA research samples supplemented with UK biobank data.

The 2nd wave of ENIGMA-CNV aims to i) target a wider range of CNVs, ii) analyse a broader range of brain imaging measures, and iii) use these to identify novel effects of CNVs on brain structure and function.

The requirements for newly joining cohorts are to share item-level CNVs (genetic data) and FreeSurfer-derived imaging data after running standardized protocols (available on GitHub) provided by the ENIGMA-CNV WG. The ENIGMA-CNV WG is happy to guide the analysts or run the analyses (if provided with the raw data). For those sites requiring, we can initiate data sharing agreements.

To join, please contact the ENIGMA-CNV chairs:

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[Cc'ing enigmacnvhelpdesk@gmail.com is helpful]

-please indicate cohort-name, names of individuals involved, their e-mail-addresses and roles [e.g. PI, main contact point, analysis of either imaging/CNV-data].