

FAMILY

"Running in the FAMILY – Understanding and predicting the intergenerational transmission of mental illness"

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Deliverable 5.12 Report on the status of posting results clinical study POBI-CHUV

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Open Issues - not applicable

SUMMARY

According to the definition of Deliverable 5.12 this document provides an overview of the status of posting results for clinical study POBI-CHUV.

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1 SUMMARY OF POSTING STUDY RESULTS FOR CLINICAL STUDY POBI-CHUV

1.1 Recruitment progress

At the DP-CHUV, we recruited both parents and offspring on whom information was lacking to form the DUOs and TRIOs requested for the FAMILY project.

This document describes the end of the recruitment period for POBI-CHUV as of September 30th, 2025.

Overview of the number of recruited participants

Status per 30.09.2025

	Lausanne-Geneva cohort
Total to be recruited	3519
Included	414
Scheduled for inclusion	0
Excluded for various reasons	3105*
To be recruited (%)	0

^{*}The high number is expected and largely attributable to our recruitment of population-based controls and not to the families of patients with mood disorders. Indeed, we have recruited a very large number of controls with offspring and partially with spouses who had psychopathological investigations, but it was difficult to motivate them to come to a physical investigation with blood probes and MRI exams. In addition, many participants met exclusionary criteria for MRI.

Problems in recruitment

No problems, we were well in advance of the schedule.

In the next 6 months, we will process the brain scans, complete the remaining genotyping of the parents and offspring on whom we have collected blood samples and quality check the collected data. We aim to complete this process by Spring 2026.

Conclusion

The table below shows the overview of the recruitment status of the 4 clinical cohorts. In the final periodic report, we will be able to report results of the planned tasks.

	BASYS-Barcelona	BASYS- Madrid	BRIDGE- Rotterdam	Lausanne-Geneva cohort
Total to be recruited	316	254*	498	3519
Included Excluded for various reasons	194 107**	131 120**	153 307**	414 3105***
To be recruited (%)	15 (4.75%)	3 (0.01%)	38 (7.63%)	0

^{*}Including previously non-included offspring **Excluded: e.g., contra-indication MRI, no current contact details, passed away. Refused: e.g., travel distance, no time or interest. ***The high number is expected and largely attributable to our recruitment of population-based controls and not to the families of patients with mood disorders. Indeed, we have recruited a very large number of controls with offspring and partially with spouses who had psychopathological investigations, but it was difficult to motivate them to come to a physical investigation with blood probes and MRI exams. In addition, many participants met exclusionary criteria for MRI.

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