FAMILY

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

Grant Agreement number: 101057529

Deliverable 5.11 Report on the status of posting results clinical study POBI-FIBHGM

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Open Issues - not applicable

SUMMARY

According to the definition of Deliverable 5.11 this document provides an overview of the status of posting results for clinical study POBI-FIBHGM.

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

The recruitment for the four clinical studies is scheduled to be finalised in months 36 of the project (Sept 2025), after which another 6 months is needed for processing of MRI images and quality checking of all the data. The data should then be available for analyses.

Our cohorts are not conducted as clinical trials; we have observational cohorts. In Spain, there is no registry base to record observational studies.

1.1 Recruitment progress

At the FIB-HGUGM, Spain, we recruited both parents and offspring as we no longer had access to the scanner where the first waves of the offspring were scanned on.

The recruitment status per Sept 25 2025 is as follows:

Parents		
Available for the clinical study	**128**	**100%**
Included	45	35.16%
Scheduled	3	2.24%
To be included	0	0%
Excluded	76	59.38%
- No/incorrect contact info	20	(26.32%)
- Refusing participation	35	(46.05%)
- Not interested in participating	21 (60%)	
- Research location too far	3 (8.57%)	
- Participation is too intensive	7 (20%)	
- Scared of going in the MRI-scanner	4 (11.43%)	
- Excluded	21	(27.63%)
- Contraindication (metal objects in body, pacemaker)	7 (33.33%)	
- Structural neurological abnormalities	0 (0%)	
- Closed head injury	0 (0%)	
- Neurological condition	0 (0%)	
- Admitted to healthcare institution	1 (4.76%)	
- Current psychosis	0 (0%)	
- Claustrophobia	0 (0%)	
- Other*	13 (61.9%)	
Passed away	4	3.13%

*e.g., no biological parent in study, only foster parent; no contact family

Offspring		
Available for the clinical study	**126**	**100%**
Included	86	68.25%
Scheduled	0	0%
To be recruited	0	0%
Excluded	40	31.75%
- No/incorrect contact info	12	(30%)
- Refusing participation	26	(65%)
- Not interested in participating	11 (42.31%)	
- Research location too far	5 (19.23%)	
- Participation is too intensive	8 (30.77%)	
- Scared of going in the MRI-scanner	2 (7.69%)	
- Excluded	2	(5%)
- Contraindication (metal objects in body, pacemaker)	1 (50%)	
- IQ<70	0 (0%)	
- Other*	1 (50%)	
Passed away	0	0%

* Exclusion during previous wave

There are 3 scans scheduled for 29/09/2025; 2/10/2025; 10/10/2025 that we have included in the table.

1.2 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	194	131	153	414
Excluded for various reasons	107**	120**	307**	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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