



PROGNOSIS IMPROVEMENT OF UNPROVOKED VENOUS THROMBOEMBOLISM USING PERSONALIZED ANTICOAGULANT THERAPY



HORIZON-HLTH-2022-TOOL-11-01

Project 101095698

NEWSLETTER N°5

SEPTEMBER 2025

WELCOME to the MORPHEUS newsletter!

This is the fifth newsletter since the start of the project! Hereby the latest news on the consortium!

MORPHEUS ALL WPs MEETINGS

- Latest meeting: 07-JULY-2025
- Next meeting: 13-OCT-2025 via Teams

MORPHEUS GENERAL ASSEMBLY MEETINGS

- Latest meeting: 15-SEP-2025 in Paris



- Next meeting: 13-APR-2026 online

LATEST ACHIEVEMENTS

- WP1: First amendment locked for review by the EC.
- WP2 and ETHER Study:
 - All SIVs performed in Poland, and SIVs performed in Mainz (Germany)
 - All centres allowed to include in France except AP-HP, and inclusions allowed in Geneva, Madrid and Mainz.
 - All CTA signed.
- WP2 and Merged cohorts: Data from the merged French cohort sent to the biostatistics team, mapping of FARIVE, MARTHA, MEGA, PEAGE, FOCUS, PEITHO2, REMOTEV and BFC Registry and to come for PEITHO.
- WP3: candidate biomarkers identified are FXI, FGG, FVIII, PCSK9, GOLM2 and IL 16, ABO biogroups, a specific metabolite, Phosphoethanolamine. Works on nuclear medicine and CTPA ongoing.
- WP4: Anthro-morpheus, first publication submitted for a 2nd revision to Social Science & Medicine.

- WP5: Construction of TDMI still in progress and 1st presentation of the prototype at the General Assembly in September.
Works on the merging of the clinical data and on the statistical analysis of the ETHER study ongoing, and one publication currently being written.
- WP6: proposal of a formatted title page for publication.
- WP7: 4rd meeting on September, 23rd

DELIVERABLES

- What has been recently submitted?
Actually not possible because of the amendment

- What is upcoming?

- **Derived scores from merged cohorts** (WP5) **M20** / [31-JUL-2025 delayed to M23 / 31-OCT-2025](#)
- **Qualitative study "ETHNO-MORPHEUS" study initiation packages** (WP4) **M6** / [31-MAY-2024 delayed to M23 / 31-OCT-2025](#)
- **Database on biobank for merged cohorts** (WP3) **M18** / [31-MAY-2025 delayed to M24 / 30-NOV-2025](#)
- **Validated PK/PD biomarkers** (WP3) **M18** / [31-MAY-2025 delayed to M24 / 30-NOV-2025](#)
- **Validated imaging biomarkers** (WP3) **M18** / [31-MAY-2025 delayed to M24 / 30-NOV-2025](#)
- **Short report for updating on policy's objectives, implementation, potential impact** (WP1) **M24** / [30-NOV-2025](#)
- **Midterm recruitment report** (WP2) **M24** / [30-NOV-2025](#)
- **Validated TDMI** (WP5) **M24** / [30-NOV-2025](#)
- **Validated shared decision-making** (WP5) **M24** / [30-NOV-2025](#)
- **OEI - Requirement No. 3** (WP7) **M24** / [30-NOV-2025](#)

MILESTONES

- What has been recently submitted? Nothing
- What is upcoming?

- **First patient inclusion in ETHER RCT** (WP2) **M13** / [31-DEC-2024 delayed to M16 / M31-MAR-2025](#)
- **First patient included in the Ethno-Morpheus Study** (WP4) **M7** / [30-JUNE-2024 delayed to M24 / 30-NOV-2025](#)
- **Completion of Delphi 2** (WP5) **M22** / [30-SEP-2025 delayed to M25 / 31-DEC-2025](#)
- **Final functional TDMI integrated in a shared decision-making process** (WP5) **M22** / [30-SEP-2025 delayed to M25 / 31-DEC-2025](#)
- **Functional app for RCT** (WP5) **M24** / [30-NOV-2025 delayed to M27 / 28-FEB-2026](#)
- **First centre randomization in Ether RCT** (WP2) **M25** / [31-DEC-2025 delayed to M28 / 31-MAR-2026](#)

PUBLICATIONS, PRESENTATIONS AT CONFERENCES AND COMMUNICATIONS

- What has been recently submitted or presented?
 - 19 September, Oral Communication, Hélène FORTIN-PRUNIER, CNCR, GTN santé, Ministry of Higher Education and Research, Paris, France
- What is upcoming?
 - Manuscript on the Delphi1 results on Bleedings and recurrence of VTE with David Jimenez and WP5.
 - Manuscript on the whole project and on the ETHER study protocol.
 - Manuscript on methodology and statistics in the Ether Study.