**Appendix 2 : Co-investigator (principal investigators of each sites)**

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| **Name** | **Location** | **Role** | **Contribution** |
| **William Camu, MD, PhD** | **Montpellier, France** | **Director of coordinating center** | **Led and coordinated communication among sites****Patient enrolment.****Interpreted the data, designed and conceptualized the study, drafted the manuscript, and revised the manuscript for intellectual content**  |
| **Patrick Hautecoeur, MD** | **Lille, France** | **Site investigator** | **Patient enrolment****interpreted the data, designed and conceptualized the study, revised the manuscript for intellectual content** |
| **Bruno Brochet, MD, PhD** | **Bordeaux, France** | **Site investigator** | **Patient enrolment** |
| **Fabien Zagnoli, MD****Christian Blanchard, MD** | **Brest, France** | **Site investigator** | **Patient enrolment** |
| **Julien Gere, MD** | **Chambéry, France** | **Site investigator** | **Patient enrolment** |
| **François Sellal, MD** | **Colmar, France** | **Site investigator** | **Patient enrolment** |
| **Thibault Moreau, MD, PhD** | **Dijon, France** | **Site investigator** | **Patient enrolment** |
| **Jean Bertin Nkendjuo, MD****Pierre Louchart, MD** | **Dunkerque, France** | **Site investigator** | **Patient enrolment** |
| **Max Dujardin, MD** | **Evreux, France** | **Site investigator** | **Patient enrolment** |
| **Sylvie Trefouret, MD** | **La Seyne/Mer, France** | **Site investigator** | **Patient enrolment** |
| **Françoise Billé-Turc, MD** | **Marseille, France** | **Site investigator** | **Patient enrolment** |
| **Gilles Angibaud, MD** | **Montauban, France** | **Site investigator** | **Patient enrolment** |
| **Marc Debouverie, MD, PhD** | **Nancy, France** | **Site investigator** | **Patient enrolment** |
| **Sandrine Wiertlewski, MD** | **Nantes, France** | **Site investigator** | **Patient enrolment** |
| **Christine Lebrun-Frenay, MD, PhD** | **Nice, France** | **Site investigator** | **Patient enrolment** |
| **Giovanni Castelnovo, MD** | **Nîmes, France** | **Site investigator** | **Patient enrolment** |
| **Pascal Auzou, MD** | **Orleans, France** | **Site investigator** | **Patient enrolment** |
| **Rabah Benrabah, MD** | **Paris, France** | **Site investigator** | **Patient enrolment** |
| **Eric Manchon, MD** | **Paris, France** | **Site investigator** | **Patient enrolment** |
| **Helene Brasme, MD****Michaela Vlaicu, MD** | **Paris, France** | **Site investigator** | **Patient enrolment** |
| **Olivier, Heinzlef, MD** | **Poissy, France** | **Site investigator** | **Patient enrolment** |
| **Marc Coustans, MD** | **Quimper, France** | **Site investigator** | **Patient enrolment** |
| **Michel Gugenheim, MD** | **Rambouillet, France** | **Site investigator** | **Patient enrolment** |
| **Jean-Claude Getenet, MD** | **Saint Etienne, France** | **Site investigator** | **Patient enrolment** |
| **Jerome De Seze, MD, PhD** | **Strasbourg, France** | **Site investigator** | **Patient enrolment** |
| **David Brassat, MD, PhD**  | **Toulouse, France** | **Site investigator** | **Patient enrolment** |
| **Renato Colamarino, MD** | **Vichy, France** | **Site investigator** | **Patient enrolment** |