Biological specimens

Blood samples (baseline and 12w) collected at baseline and 12w, are centrifuged and serum is extracted, aliquoted (1mL) and frozen at -80° at each centre. Each taken sample will be anonymized with the reference number of the patient and the number of the visit. One baseline and one 12 w aliquots will be sent to Bone and Cartilage Research Unit, Université de Liège & Artialis, Liège, Belgium to perform serum markers of cartilage degradation (COMP, Coll2-1 and Coll2-1-NO2) and at service de Biochimie, Hôpital Henri Mondor AP-HP for serum inflammatory or pain-related markers (usCRP, IL-6, IL-8, TNF, NGF levels). Once analyzed, the results are sent at the end of the study to the data manager using a secured platform provided by AP-HP. The remaining aliquots are kept for 3 years.