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Long-term event-free survival, chimerism and fertility outcomes in 234 patients with sickle-cell anemia younger than 30 years after myeloablative conditioning and matched-sibling transplantation in France

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Contributions: F.B. as the corresponding author, designed and initiated the study, participated to the selection, transplantation and follow-up of patients, interpretation of results, had full access to all the data in the study, carried out the statistical analysis, manuscript writing, review, and had final responsibility for the decision to submit for publication; JHD, RPL, GS, MK, ND, CP, and EG were involved in study design, the transplantation of patients, interpretation of results and writing of the manuscript; CP was involved in the gonadal cryopreservation, interpretation of the results and writing of the manuscript; MR, YB, JPV, BN, SM, PL, CP, KY, IT, CG, ND, CJ, PR, JOB, FS, JPV were involved in the study design and the transplantation of patients; D.B. was involved in analysis of the chimerism data, interpretation and writing of the manuscript. NR was the data manager of the SFGM-TC. All the authors participated in the review of the manuscript.