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Key endothelial cell angiogenic mechanisms are stimulated by the circulating milieu in sickle cell disease and attenuated by hydroxyurea

Disclosures: The authors have no relevant conflicts of interest to declare.

Contributions: FCML designed study, performed experiments, analyzed data and wrote paper. CBA, FCL and VTG assisted in experimental procedures. RS and CFFP assisted in experimental procedures and edited paper. FT, MPC, STOS and FC assisted in patient care, data analysis and editing of final manuscript. NC designed the study, analyzed data and wrote the paper.