Proteomic analysis of plasma from children with sickle cell anemia and silent cerebral infarction

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Contributions: ST collected samples, analysed data and approved manuscript. GR performed mass spectrometry, analysed data and approved manuscript. JB collected genetic association data, analysed data and approved manuscript. KG collected genetic association data, analysed data and approved manuscript. FK helped design study and revised and approved manuscript. BI provided patient samples and revised and approved manuscript. JEB performed statistical analysis and approved manuscript. SM helped design study, and approved manuscript. SLT helped design genetic association study, provided patient samples and revised and approved manuscript. MW helped design study, supervised and analysed proteomic studies, and revised and approved manuscript. DCR devised the study, analysed data and wrote manuscript.