Impairment of neutrophil oxidative burst in children with sickle cell disease is associated with heme oxygenase-1

Disclosures: This study was supported by the Rosetrees Trust, the National Institute for Health Research (NIHR) Biomedical Research Centre based at Imperial College Healthcare NHS Trust and Imperial College London, an Institutional Wellcome Trust Value in People Award (to AJC), and a MRC Clinician Scientist Fellowship (MR/L006529/1; to AJC).

Contributions: Contribution: AJC was the principal investigator and takes primary responsibility for the paper; AJC and SC conceived the study; CE, JdLF, KO and SC recruited the subjects; CE, EH, KO and AJC performed the laboratory work and analysis; AJC, ML, and SC supervised the work; all authors contributed to the drafting and revision of the manuscript.