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

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Contributions: Contribution: AJC was the principal investigator and takes primary responsibility for the paper; AJC and SC conceived the study; CE, JdIF, 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.