Hemoglobin interaction with GP1bα induces platelet activation and apoptosis: a novel mechanism associated with intravascular hemolysis

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Contributions: R.S. and G.K.A. have designed experiments and performed microscopy, immunoblotting, aggregation and binding assays. A.P. has performed flow cytometry assays. S.C. has performed thrombin, clotting assays. A.O. and A.G. have collected and processed clinical samples and analyzed. M.C. has designed and analyzed partly platelet signaling experiments and manuscript preparation. T.S. has coordinated clinical samples collection and data analysis. R.S., G.K.A. and P.G. have analyzed data. P.G. was responsible for oversight of the project and preparation of the final manuscript.