

Table S1. Granulocyte cell surface expression of  $\beta_2$ -integrins and Fc $\gamma$ -receptors, granulocyte migration, and granulocyte respiratory burst and phagocytosis tests performed when the patient was on lowest possible corticosteroid dose

	Sept 2004 1 <sup>st</sup> visit	Sept 2004 2 <sup>nd</sup> visit	Reference*
Blood leucocyte count ( $\times 10^9/l$ )	13.8	12.1	3.3–8.0
Cell surface antigen expression (antibody clone) <sup>a</sup>			
CD11b (Bear 1)	4.0/0.22	3.3/0.29	>95/>3.0
CD18 (MHM23)	49/0.72	41/0.65	>95/>3.0
CD16 (Fc $\gamma$ RIII)	99/36.4	97/26.6	>99/>16
CD32 (Fc $\gamma$ RII)	99/16.6	100/18.2	>99/>13
CD64 (Fc $\gamma$ RI)	30/0.51	29/0.54	<22/<0.4
Random migration ( $\mu m/h$ )	Not determined	29	21–30
Chemotaxis (C5a, $10^{-8}mol/l$ ) ( $\mu m/h$ )	Not determined	115	75–130
Chemotaxis (IL-8, $10^{-9}mol/l$ ) ( $\mu m/h$ )	Not determined	87	85–130
Respiratory burst test ( <i>E. coli</i> ) (Index)**	241	184	>180
Respiratory burst test (PMA) (Index)**	422	268	>300
Phagocytosis test ( <i>E. coli</i> ) (Index)**	6,960	Not determined	>1,100

<sup>a</sup>Cell surface expression presented as relative number (%) and mean fluorescence of granulocytes labelled by the respective antibody. For methods see Appendix S1<sup>1</sup>.

\*Reference interval established at the laboratory.

\*\* Index = Positive granulocytes (%)  $\times$  mean fluorescence