



## LJMU Research Online

**Phillips, KLE, Healy, L, Smith, L and Keenan, RD**

**Hydroxyurea Therapy in UK Children with Sickle Cell Anaemia – A Single Centre Experience**

<http://researchonline.ljmu.ac.uk/id/eprint/7101/>

### Article

**Citation** (please note it is advisable to refer to the publisher's version if you intend to cite from this work)

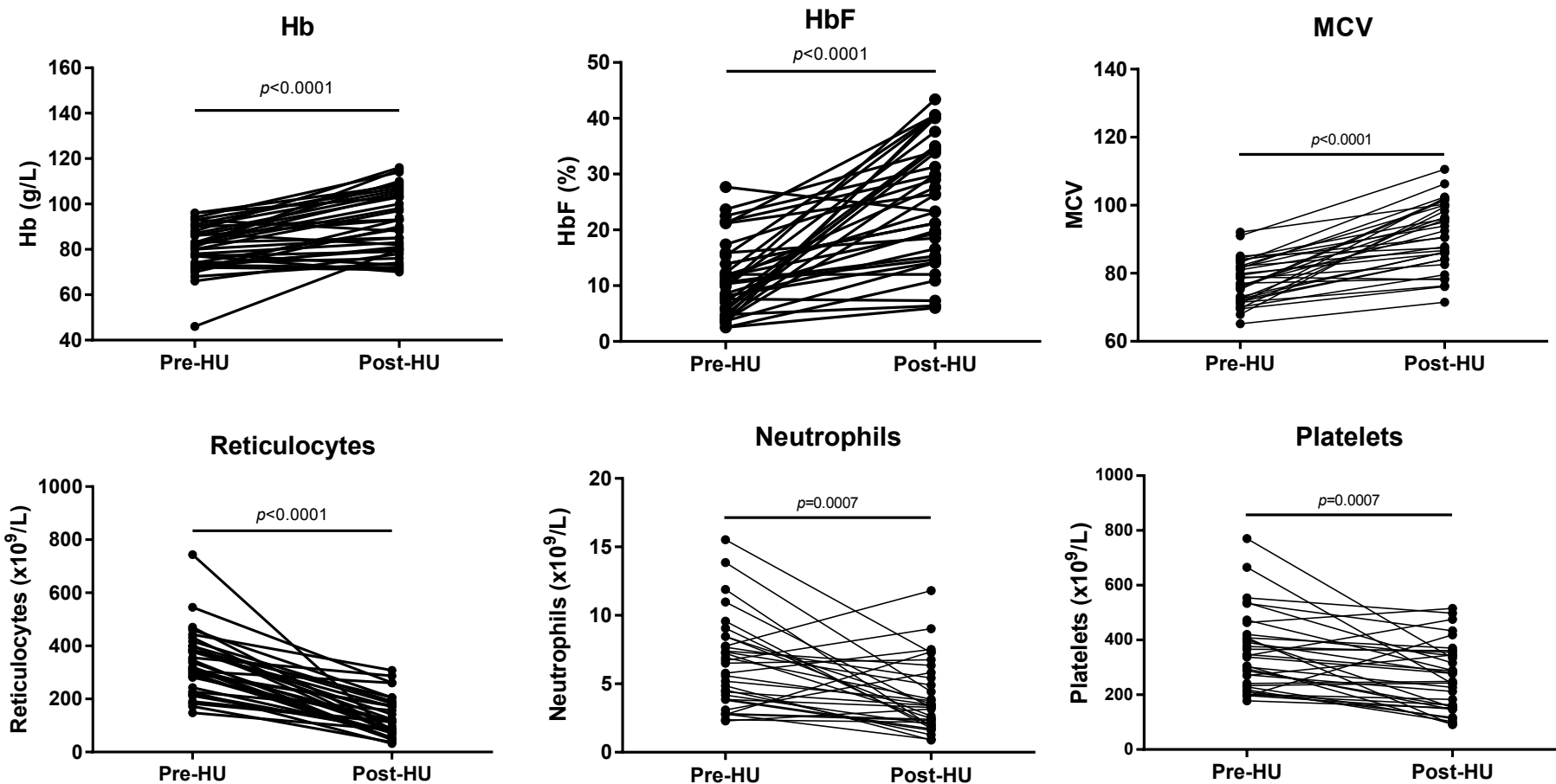
**Phillips, KLE, Healy, L, Smith, L and Keenan, RD (2017) Hydroxyurea Therapy in UK Children with Sickle Cell Anaemia – A Single Centre Experience. *Pediatric Blood and Cancer*, 65 (2). ISSN 1545-5009**

LJMU has developed **LJMU Research Online** for users to access the research output of the University more effectively. Copyright © and Moral Rights for the papers on this site are retained by the individual authors and/or other copyright owners. Users may download and/or print one copy of any article(s) in LJMU Research Online to facilitate their private study or for non-commercial research. You may not engage in further distribution of the material or use it for any profit-making activities or any commercial gain.

The version presented here may differ from the published version or from the version of the record. Please see the repository URL above for details on accessing the published version and note that access may require a subscription.

For more information please contact [researchonline@ljmu.ac.uk](mailto:researchonline@ljmu.ac.uk)

<http://researchonline.ljmu.ac.uk/>



**S1. Supplemental Figure. Hydroxyurea (HU) improves haematological parameters.** Significant improvements in haemoglobin (Hb), foetal haemoglobin (HbF), mean cell volume (MCV), reticulocyte count and neutrophil count were recorded post-HU therapy in UK paediatric patients with sickle cell anaemia. Platelets were also significantly reduced post-HU therapy.