



The Florence Nightingale Foundation





'Crisis' in the Caribbean



SCHOOL OF CARE SCIENCES

Diana De

Information collected from a number of best practice visits.

CROSS CULTURAL 'CRISES' COMPARED	Prevalence	Designated Centres	Service Delivery	Splenectomy	Leg Ulcer Prevalence & Management	Stroke Care	Hydroxurea	Analgesia	Psychologists input	Termination of HBSS foetus'
Jamaica 	18,500 are affected (0.7%)	1 University of West Indies, Sickle Cell Unit, Kingston	Outpatient Day Care Ware et al 1999	Total Serjeant and Serjeant 2003	70-75% affected Treatment Papaya	Folic Acid & Aspirin	Children only	Pethidine	X	46% Jones et al 1988
Cuba 	4000 are affected (0.04%)	1 Instituto de Hematologia, Havana	Haematology Fast Track 24 hours	Partial Svarch et al 2003	20% affected Treatment Mango	Exchange transfusion, regular transfusions for 1 yr then hydroxurea	Wide use	Opioids > 40 mins	✓	74% Granda et al 1994
UK 	12,500 are affected (0.02%)	37 England - 36 Wales - 1 Scotland - 0 N.Ireland - 0	Inpatient 5-11days Maxwell and Streetly 1998	Total Owusu-Ofari and Riddington 2005	10-15% affected Treatment Green Tea	Partial Exchange Transfusion then chronic transfusion for 3 years	Individual case based	Diamorphine	✓	16% Davies et al 2000
USA 	80,000 are affected (0.27%)	11 comprehensive centres	Outpatient & 24 hour Emergency Care service	Total, Partial & Laparoscopic	2.5% affected Treatment Zinc, Apligraf Hyperbaric O2	Partial Exchange Transfusion followed by simple transfusions and Exjade	Wide use	Hydromorphone	✓	No comprehensive antenatal screening programme in place