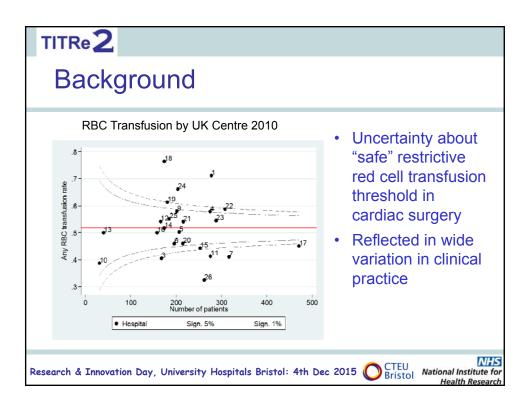
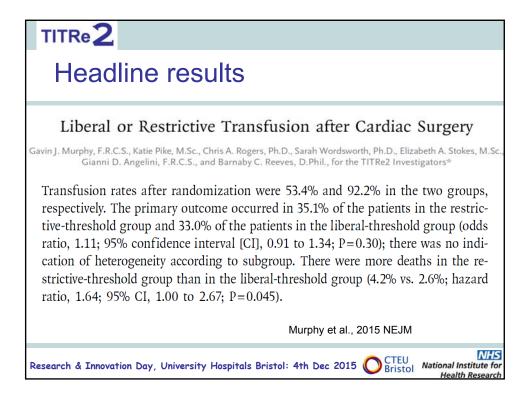
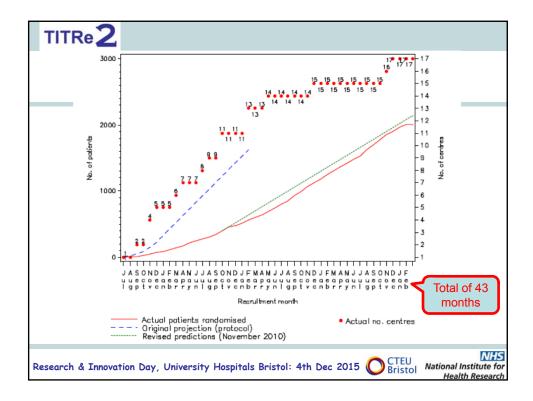


TITRe2 The "cast": TITRe2 Investigators Mr Augustine Tang, Dr P Saravanan, Charlotte Waterhouse; Dr Robert Kong, Nicola Skipper; Prof Gavin Murphy / Prof Gianni Angelini, Emma Hopkins, Penny Lambert; Mr Sunil K Bhudia, Denise Gocher; Dr Sean Bennett, Neil Smith, Adam Walker; Dr Mark Bennett, Mr M Dalrymple-Hay, Maxine Pearse; Professor Andrew J Ritchie, Emily Redman, Amanda Solesbury; Mr Vipin Zamvar; Dr Geoff Lockwood, Dr F Fiorentino, Ms A. Rahman; Dr Gudrun Kunst, Georgina Parsons, Fiona Wade-Smith; Dr MH Cross, Stuart Elliot, Zoe Beardow; Professor Tom Sypt, Martina Williams; Mr Brian Fabri/ Mr Mark Field, Ian Kemp, Andrea Young; Dr Nick Stratford, Heather Robinson; Mr Stephen Clark, Sarah Rowling, Hazel Forsyth; Dr Ravi Gill, Beverley Wadhams, Kim de Courcy-Golder; Dr Ian Morgan, Research team, Emma Greatbach, Alex Ng; Dr Chris A Rogers, Dr Rachel CM Brierley, Dr Alice Miles, Wendy Underwood, Dr Lucy A Culliford, Katie Pike, Rachel Nash, David Hutton, Emma Hopkins, Penny Lambert, Kate Rajakaruna, Kim Wright, Jenny Wilcox and Rachel Wyatt; Dr Sarah Wordsworth, Elizabeth A Stokes; Dr Tom W Johnson, Dr Sally Tomkins, Mr Jon Anderson; Dr Edwin Massey, Ian Millar; Prof Gordon Murray, Prof Tim Walsh, Mr Domenico Pagano; Mr Patrick Magee (deceased), Prof John Pepper, Dr Duncan Young, Dr Edwin Massey, Dr Gordon Taylor, Karin Smyth. NHS Research & Innovation Day, University Hospitals Bristol: 4th Dec 2015 OBristol National Institute for Health Research

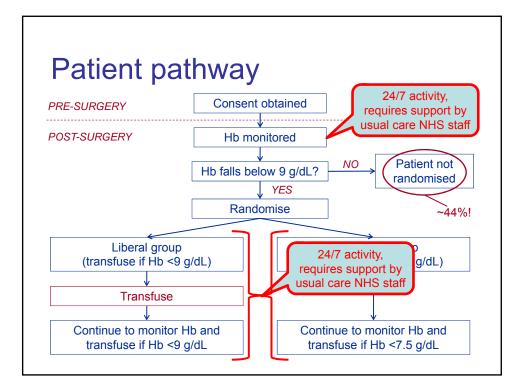








TITRe2 compared to other trials							
Study	Shehata et al. 2011	Murphy et al. 2015	Fergusson et al. 2013				
All cardiac surgery	5,757	≈60,000	>125,000?				
Sites	1	17	43				
Consented	50 (1%)	3,565 6%)	3,592 (≈1,700 1%)				
Randomized	50	2,007 (56%)	3,592 (≈1,700)				
Analysed	50	1,978	3,592				
Months rec'	42 months	43 months	48 (23)				
Px/site/month	1.2	2.7 (4.9)	1.7 (1.7)				
esearch & Innovation	Day, University Hospital	s Bristol: 4th Dec 2015	CTEU Bristol National Institute for Health Researce				











Study	Shehata	et al. 2011	Murphy e	t al. 2015	Fergusson et al. 2011		
	Restr.	Liberal	Restr.	Liberal	Restr.	Liberal	
Extra transfusions	11/375 2.9%	2/282 0.7%	273/1000 27.3%	107/1003 10.7%	_	_	
Withheld	8/37	86/161	55/1000	390/1003	_	_	
transfusions	21.6%	53.4%	5.5%	39.0%			
Missed randomizations	- 176/3565 - 4.9%						

