

North East Treatment Advisory Group

Treatment Appraisal: Decision Summary

Date	18 th January 2011				
Appraisal	Leukapheresis with Adacolumn® for inflammatory bowel disease				
Details	The North East Treatment Advisory Group considered the Adacolumn® leukapheresis treatment system within its approved indication for the treatment of moderate to severe active inflammatory bowel disease.				
Recommendation	<p>Adacolumn® is not recommended for use within NHS North East for the treatment of inflammatory bowel disease.</p> <p>The group felt that there was a considerable degree of uncertainty regarding the clinical effectiveness of Adacolumn® for patients with moderate to severe active ulcerative colitis, or Crohn's disease. Individual patients in exceptional circumstances may be suitable for treatment. Such cases must be referred via local individual funding request mechanisms.</p>				
Clinical evidence summary	A large volume of lower quality evidence consistently demonstrated efficacy of Adacolumn® in IBD, principally ulcerative colitis, however a large randomised study in the target patient group demonstrated no significant effect for Adacolumn® compared with a sham treatment. The evidence base for Adacolumn® in Crohn's disease was felt to be poor with low patient numbers. The group therefore felt that the efficacy of Adacolumn® in IBD could not be assured.				
Cost analysis summary	Adacolumn® would be used in a small proportion of IBD patients, and often as an alternative to other costly therapies such as anti-TNF agents. The estimated cost per patient per annum is £5,750. A treatment guarantee scheme is offered which refunds or replaces Adacolumn® in patients not considered to achieve remission following treatment.				
Financial impact	PCO	PCT	n	Cost per annum	
	Durham	County Durham	10	£54,853	£65,902
		Darlington	2	£11,049	
	North of Tyne	Newcastle	5	£27,427	£87,609
		North Tyneside	5	£27,427	
		Northumberland	6	£32,756	
	South of Tyne	Gateshead	3	£16,378	£60,182
		South Tyneside	3	£16,378	
		Sunderland	5	£27,427	
	Tees	Hartlepool	2	£11,049	£60,182
		Middlesbrough	3	£16,378	
		North Tees	3	£16,378	
		Redcar & Cleveland	3	£16,378	
PbR excluded	NHS North East		50	£273,875	
Further research or information	See NICE interventional procedure guidance no. 126 (June 2005): Leukapheresis for inflammatory bowel disease.				