

SPECIALISED COMMISSIONING – RESPONSE TO AMENDMENTS REQUESTED TO EVIDENCE REVIEW DURING ENGAGEMENT

Date	18.10.18
URN	1622
POLICY TITLE	Lung Volume Reduction by surgery or endobronchial valve for severe emphysema
CRG:	A01 Specialised Respiratory
NPOC:	Internal Medicine

Description of comments during consultation	Please note the Evidence Review on LVR by Endobronchial Valves does not include the most recent RCT (LIBERATE) on Zephyr Endobronchial Valves (Criner et al AJRCCM 2018, Published as Articles In Press May 2018).
Action taken by Public Health lead	This is a large multi-centre RCT using EBVs in heterogeneous emphysema with little/no collateral ventilation. Most sites were in America, three were in the UK (Bristol, Cardiff, Brompton). Carried out from October 2013 to September 2016. A large study of 190 subjects with 2:1 randomisation and 12 month follow up. Improvement in primary outcome (FEV1) and other secondary outcomes. Pneumothoraces in 26.6% of EBV subjects. Consistent with other studies already included but higher grade evidence due to sample size and length of follow up.
Outcome	Low grade evidence identified by stakeholders that does not materially affect the conclusions of the existing evidence reviews.