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Guidelines for the diagnosis and treatment of community-acquired respiratory virus (CARV) infections in patients with leukaemia and those undergoing haematopoietic stem cell transplantation have been published in the Journal of Clinical Infectious Disease. The guidelines focussed on a number of CARV infections including those resulting from respiratory syncytial virus (RSV), parainfluenzavirus (PIV), metapneumovirus, rhinovirus and coronavirus. Recommendations for RSV and PIV may include delaying conditioning therapy, treatment with aerolised ribavirin, and the off-label use of systemic ribavirin. However, for other CARVs these treatments cannot be generally recommended. The guidelines were produced by a working group of the 4th European Conference on Infections in Leukaemia (ECIL-4) 2011.

Hirsch HH, et al. 4th European Conference on Infections in Leukaemia (ECIL-4): Guidelines for Diagnosis and Treatment of Human Respiratory Syncytial Virus, Parainfluenzavirus, Metapneumovirus, Rhinovirus, and Coronavirus. Clinical Infectious Diseases: 28 Sep 2012. Available from: URL: http://dx.doi.org/10.1093/cid/cis844