APPENDIX 2.

Diagnostic work up for acute respiratory failure

Hypoxemia

Lung infiltrates

Suspicion of infection

Bronchoscopy + BAS + BAL

Microbiological study

Positive specific results

Cellular rejection

Without suspicion

Consider haemodinamic aetiology

No infiltrates

Suspicion of rejection

Bronchoscopy + BAS + BAL

Echocardiography +/- CT angiography +/- Haemodinamic study and monitoring

TBB + DSA test

Haemodynamic study and monitoring

Negative results

Respiratory infection

Antibody mediated rejection

CLAD exacerbation

Microbiological study

Negative results

Positive specific results

Respiratory infection

Bronchoalveolar aspirate, BAS; Bronchoalveolar lavage, BAL; Transbronchial biopsy, TBB; Donor specific antibodies, DSA; Computed tomography, CT