Supplementary Appendix

List of investigators and committees in the RELIEF Trial

**Steering Committee:** Paul Myles (chair), Rinaldo Bellomo, Tomas Corcoran, Chris Christophi, Andrew Forbes, Phil Peyton, David Story, Kate Leslie, Jonathan Serpell, Shay McGuinness, Rachel Parke, Sophie Wallace

**Data Safety Monitoring Board:** M Mythen (Chair), R Gruen, J McNeil, G Ludbrook, K Lee

**Data Quality Committee:** P Peyton, A Forbes, S Wallace, A Meehan

**Endpoint adjudication committee:** D McIlroy, M Shulman, DJ Cooper

**Funding:** National Health and Medical Research Council of Australia; New Zealand Health Research Council, Australian and New Zealand College of Anaesthetists.

**Study Sponsor:** Alfred Health

**UK Sponsor:** Plymouth NHS trust

List of principal investigators and study coordinators

**Australia**
Alfred Hospital: PS Myles, S Wallace, C Farrington, A Ditoro, W Galagher, M Pollock, A Neylan; Austin Health: R Bellomo, P Peyton, D Story, S Sidiropoulos, S Baulch; Cairns Hospital: A Carter, S Jacups; Coffs Harbour Health Campus: JL Reynolds, J Rowley A J Neal, E J Bendall, J R Sutherland; Dandenong Hospital: R Bulach, A Wang; Epworth HealthCare: NLT Tan; Geelong Hospital: C Osborne, A Marriott, K Ives, B Wakefield; John Hunter Hospital; A Quail, J Douglas; Launceston General Hospital: I Boden, D Blackford; Macquarie University Hospital: A Chuan, I Seppelt; Maroondah Hospital: A Wu; Monash Medical Centre: B Rodriguez, L Siu, R Robinson, L Bullfin; Nepean Hospital: A A Beck , V Wilkinson, Peter MacCallum Cancer Centre: B Riedel, A Melville; Prince Charles Hospital: U Gurunathan; Prince of Wales: M Bennett , A Duggan; Princess Alexandra Hospital: P Sivalingam, B Moser, T Bott; Redcliffe Hospital: S Sawhney, M Duroux; Royal Adelaide Hospital: T Painter, M Chapman, J Moore, S Lang, J Hayer, R Koronis; Royal Hobart Hospital: N Terblanche, D Cooper, R Turner, R Seale, M Challis, K Gard; Royal Melbourne Hospital: K Leslie, R Cotter; Royal Perth Hospital: T Corcoran; St.Vincent’s Hospital: TD Phan, P Corcoran, Y Uda, V Nguyen; Western Health: D Bramley, AM Southcott, J Grant, H Taylor, S Bates, M Towns, A Tippett, F Marshall.

**Canada**
Kingston General Hospital, Queen’s University: J van Vlymen, M Jaeger, D DuMerton Shore; Royal Victoria Hospital, McGill University; H Sato, T Sato; University Health Network, Toronto Western Hospital Division: V Chan, R Jin; Toronto General Hospital Division: SA McCluskey, N Ayach.

**Hong Kong**
Prince of Wales: MTV Chan, PWY Chiu, WWK Wu, M Tsang.

**Italy**
San Raffaele Scientific Institute: G Landoni, R Lembo.
New Zealand
Auckland CVICU: S McGuinness, R Parke; Auckland Hospital: F Pugh, D McAllister; Wellington Hospital: P Dalley, S Reddy, E Ridgeon, S Hurford, L Navarra, R Sol Cruz.

United Kingdom
Plymouth NHS Trust: G Minto (UK Lead), S Harwood (UK administrator), A Patrick; Bassildon and Thurrock: A Pai, A Kaliappan, M Vertue; Dudley Group NHS Foundation Trust; J Sonksen, R Gidda; Freeman Hospital: A Chishti, C Scott; Kettering General Hospital: S Jakkampudi, P Watt; Kings College Hospital NHS Foundation Trust: Z Milan, S Birch, G Kunst; Royal Free Hospital: D Martin, S James, M Pinto; Royal Victoria Infirmary: RCF Sinclair, C Scott; St Georges Healthcare NHS Trust: A Addei; City Hospitals Sunderland NHS foundation Trust: S Cope; University Hospital of North Durham: H Melsom, L Duncan.

United States of America
Cleveland Clinic: A Kurz, D Sessler; Wake Forest Baptist Medical Center: S Miller, M Brawley; Weill Medical College of Cornell University: KO Pryor, SC Marcott, LA Pharmer.