

New Evolve Top-5 Recommendations

Through a rigorous, peer-reviewed process led by clinical experts, the Royal Australasian College of Physicians, through the Evolve initiative, has worked with the Australian and New Zealand Society of Blood Transfusion on identifying the 'Top-Five' clinical practices in blood transfusion that, in particular circumstances, may be overused, provide little or no benefit, or cause unnecessary harm.

NB: The recommendations do not apply to emergency situations, severe acute bleeding and acute phase of major trauma resuscitation.

Reduce risk of harm by applying the new Evolve Recommendations:

- 1 Do not use peri-operative transfusion** for otherwise reversible anaemia prior to elective surgery
- 2 Do not transfuse red blood cells** for iron deficiency where there is no haemodynamic instability
- 3 Do not transfuse more units of blood than necessary**
- 4 Do not order a group and crossmatch** when a group and antibody screen would be appropriate
- 5 Do not transfuse standard doses of fresh frozen plasma** to correct a mildly elevated (<1.8) international normalized ratio prior to a procedure



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