

## Characteristics of studies

### Characteristics of excluded studies

#### *Baraniuk 2014*

Reason for exclusion	Protocol or no results
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#### *Carson 2013*

Reason for exclusion	Systematic review
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#### *Carson 2016*

Reason for exclusion	Not comparing transfusion ratio
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#### *Chang 2013*

Reason for exclusion	Review
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#### *Corredor 2013*

Reason for exclusion	Systematic review
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#### *De 2013*

Reason for exclusion	Review
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#### *DeSimone 2015*

Reason for exclusion	Not comparing transfusion ratio
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#### *Dretzke 2014*

Reason for exclusion	Protocol or no results
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#### *Fries 2017*

Reason for exclusion	Review
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#### *Galganski 2016*

Reason for exclusion	Paediatric population
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#### *Gonzalez 2016*

Reason for exclusion	Not comparing transfusion ratio
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#### *Hallet 2013*

Reason for exclusion	Systematic review
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#### *Ho 2015*

Reason for exclusion	Review
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#### *Johansson 2014*

Reason for exclusion	Review
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#### *Klages 2016*

Reason for exclusion	Review
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#### *Kozek Langenecker 2013*

Reason for exclusion	Review
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#### *Kozek Langenecker 2017*

Reason for exclusion	Review
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#### *Lamba 2015*

Reason for exclusion	Commentary
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**Levi 2013**

Reason for exclusion	Review
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**McQuilten 2015**

Reason for exclusion	Systematic review
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**Murdock 2014**

Reason for exclusion	Review
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**Nystrup 2015**

Reason for exclusion	Review
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**Pasquier 2013**

Reason for exclusion	Not comparing transfusion ratio
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**Perel 2014**

Reason for exclusion	Not comparing transfusion ratio
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**Rossaint 2016**

Reason for exclusion	Review
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**Silliman 2013**

Reason for exclusion	Review
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**Stanworth 2014**

Reason for exclusion	Review
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**Wong 2016**

Reason for exclusion	Review
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## Footnotes

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