S2-file: MEDLINE database search, flow diagram illustrating the literature selection process, and evidence assessment for the first query and results from the PROPPR trial.

Query # 2: "Does a fixed blood-plasma transfusion ratio reduce mortality in trauma?"

PubMed search details: search date December 14 2014

transfusion"[MeSH Terms] OR ("blood"[All Fieldsl (((("blood "transfusion"[All Fields]) OR "blood transfusion"[All Fields] OR "transfusion"[All Fields]) AND ("policy"[MeSH Terms] OR "policy"[All Fields])) OR (("blood transfusion"[MeSH Terms] OR ("blood"[All Fields] AND "transfusion"[All Fields]) OR "blood transfusion" [All Fields] OR "transfusion" [All Fields]) AND strategy [All Fields]) OR (("blood transfusion"[MeSH Terms] OR ("blood"[All Fields] AND "transfusion"[All Fields]) OR "blood transfusion"[All Fields] OR "transfusion"[All Fields]) AND ("Ratio (Oxf)"[Journal] OR "ratio"[All Fields])) OR (massive[All Fields] AND ("blood transfusion"[MeSH Terms] OR ("blood"[All Fields] AND "transfusion"[All Fields]) OR "blood transfusion"[All Fields] OR "transfusion"[All Fields]))) AND (("injuries"[Subheading] OR "injuries"[All Fields] OR "trauma"[All Fields] OR "wounds and injuries" [MeSH Terms] OR ("wounds" [All Fields] AND "injuries"[All Fields]) OR "wounds and injuries"[All Fields]) OR (traumatic[All Fields] AND ("haemorrhage" [All Fields] OR "hemorrhage" [MeSH Terms] OR "hemorrhage"[All Fields])) OR ("shock, traumatic"[MeSH Terms] OR ("shock"[All Fields] AND "traumatic"[All Fields]) OR "traumatic shock"[All Fields] OR ("traumatic"[All Fields] AND "shock"[All Fields])))) AND ("2000"[PDAT] : "3000"[PDAT])

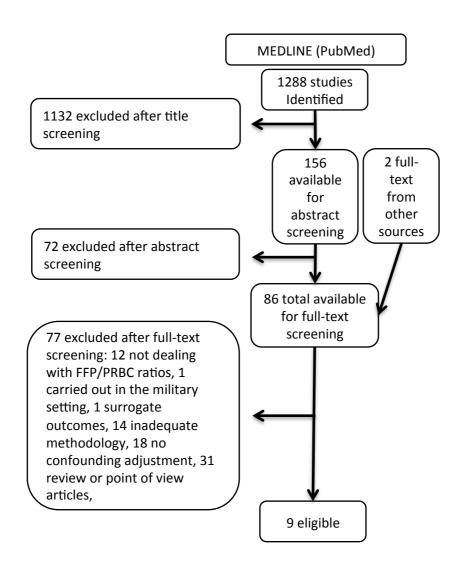


Table S2

0			
Observational study	1		
Year	2008		
Journal	AS		
First Author	Scalea		
Statistical method	Logistic regression		
Inclusion criteria	Patients admitted to the ICU for	r trauma occured within 24 hours	
Treatment	PRBC:FFP ratio as a continuous		
		Outcome	
		NA	
Centres	1	Variable: OR (95%-CI)	
N° patients/centre/year	NA	PRBC:FFP ratio 1:1: 0.57 (0.19-1.66)	
Study duration (days)	882	PRBC:FFP ratio (continuous variable): 1.23 (0.81-1.87)	
Total (included in the model)	NA		
	GRADE CRITERIA	I	
	Statistical reporting	Partial	
	Statistical quality	Low	
	Appropriate eligibility criteria	Yes	
Downgrading	Measurement of exposure	Yes	
rad	Measurement of outcome	Yes	
/ng	Adequate control for		
) Š	confounding	No	
	Bias	very serious	
	GRADE overall	10.7 52.1635	
Up- grading	Size of effect	Not relevant	
U p-	Residual confounding	Does not indicate upgrading	
90	Dose /response Yes		
	DETAILS		
Downgrading	Adequate control for confounding: Important predictors were not included in the mortality model. Statistical reporting: Logistic regression. No Statistical support reported. Checking for conformity with linear gradient for continuos variables not reported. Test for interaction not reported. Goodness-of-fit assessment not reported. Collinearity assessment not reported. Statistical tests for models not reported. Reporting of variable coding method not indicated. Comments: 365 patients received PRBC, and of these 250 also FFP (thus, entering the logistic regression models). Statistical quality: Bivariate analysis for variable selection is an inappropriate method, especially when dealing with small samples. Automatic procedures such as the stepwise procedure used in the study are also not the best choice. The model was overfitted since it included 8 variables (not more than 51 deaths occured). The ICU length of stay was included in the model introducing a bias. The study did not account for survival bias. No propensity score was developed.		
Up- grading			
External validity	Single center study. Num	ber of patients used for logistic regression not clearly reported	
Conclusive evaluation	GRADE rating up/down GRADE rating Very low evidence Statistical reporting Partial Statistical quality External validity issues Final grading Downgraded study		
	Final level of evidence	Very low evidence	
	icvei or evidence	Tally later a structure	

 Table S2 (continued from the previous page)

Observation 1 to 1	2	·		
Observational study	2010			
Year	2010			
Journal First Author	JACS			
	Inaba			
Statistical method	Propensity score matching	receiving < 10 DDDC units within 13 hours from admission		
Inclusion criteria	(excluding deaths occured within	receiving < 10 PRBC units within 12 hours from admssion 24 hours)		
Treatment	Receiving FFP			
		Outcome		
	•	Hospital mortality: 89 (15.7%)		
Centres	1	Variable: OR (95%-CI)		
N° patients/centre/year	95	FFP: 1.27 (0.81-2.0)		
Study duration (days)	2191			
Total (included in the	568			
model)	00 (45 70/)			
Hospital mortality	89 (15.7%)			
	GRADE CRITERIA			
	Statistical reporting	Partial		
	Statistical quality	Low		
	Appropriate eligibility criteria	Yes		
b0	Measurement of exposure	Yes		
l i <u>ë</u>	Measurement of outcome			
gra	Adequate control for	No		
Downgrading	confounding	110		
<u> </u>	Bias	very serious		
	GRADE overall			
Up- grading	Size of effect			
Up- radir	_	Does not indicate upgrading		
90	Dose /response	Not applicable		
	DETAILS			
Downgrading	variable dichotomization were arbitrari was not reported and was not available All continuous variables were dichotom	ortant predictors were not included in the propensity score. Cut-offs for ly defined. Statistical reporting: The propensity score development process for quality assessment. Statistical quality: Insufficient statistical reporting. ized according to arbitrary cut-offs. Although the study was well designed of reporting of the propensity score limits its evaluability. The study did		
Up- grading				
External validity		Single center study		
Conclusive evaluation	GRADE rating up/down GRADE rating Statistical reporting Statistical quality External validity issues Final grading Final level of evidence	Downgraded study Very low evidence Partial Low Yes Downgraded study Very low evidence		

 Table S2 (continued from the previous page)

- · · ·	_		
Observational	3		
Year	2011		
Journal First Author	JT Wafaisade		
Statistical method	Logistic regression		
Inclusion criteria	J	B and less than 10 PRBC units from arrival to the ER and ag those dying within one hour from hospital admission)	
Treatment	FFP:PRBC ratio > 1:1		
		Outcome	
	***	Hospital mortality: 321 (23.6%)	
Centres	116	Variable: OR (95%-CI)	
N° patients/centre/year	3	FFP:PRBC ratio <1:1: Ref = 1	
Study duration (days)	1460	FFP:PRBC ratio =1:1: 0.8 (0.54-1.18)	
Total (included in the model)	1362	FFP:PRBC ratio >1:1: 0.52 (0.31-0.87)	
	GRADE CRITERIA		
	Statistical reporting	Partial	
	Statistical quality	Low	
	· ,		
	Appropriate eligibility criteria		
Bu	Measurement of exposure		
adi:	Measurement of outcome		
lg II	Adequate control for confounding	No	
Downgrading	0	Not assessable	
	GRADE overall		
	Size of effect	Not relevant	
Up- grading	Residual confounding	Does not indicate upgrading	
20	Dose /response	Yes	
	DETAILS		
Downgrading	Adequate control for confounding: Only 3 variables remained in the model an insufficient number for explanatory purposes. Statistical reporting: Logistic regression. No Statistical support reported. Checking for conformity with linear gradient for continuos variables not reported. Test for interaction not reported. Goodness-of-fit assessment not reported. Collinearity assessment not reported. Statistical tests for models not reported. Variable selection method: Stepwise forward selection. Reporting of variable coding method not performed. Statistical quality: Insufficient statistical reporting. Bivariate analysis was performed to select variables to enter the stepwise forward selection process, using a low p value cut-off (0.05). Total-body CT scan surprisingly turned out to be protective, the study did not account for survival bias. No propensity score was developed though a treatment was investigated.		
Up- grading	Dose /response: Progressive Odds Ratios reduction with increasing PRBC:FFP ratios generated , however, by a potentially biased model. Upgrading not indicated.		
External validity	Only 3 patients/centre/year were	e recruited on average questioning the representativeness of the sample.	
Conclusive evaluation	GRADE rating up/down GRADE rating Very low evidence Statistical reporting Statistical quality External validity issues Final grading Downgraded study Final level of evidence Downgraded study Very low evidence		

 Table S2 (continued from the previous page)

Observational study	4			
Year	2013			
Journal	JAMA surg			
First Author	Holcomb			
Statistical method	Cox proportional hazards			
Inclusion criteria	Patients requiring the PRBC unit within 6 hou	nighest level of trauma activation receiving and at least one rs from admission		
Treatment	FFP:PRBC ratio >= 1:1 r	eceived between 30 minutes and 6 hours from admission		
		Outcome		
		#VALUE!		
Centres	10	Variable: OR (95%-CI)		
N° patients/centre/year	79	FFP:PRBC ratio ≥ 1:1: HR 0.23 (95%-CI NA)		
Study duration (days)	406	FFP:PRBC ratio: ≥ 1:2-<1:1: HR 0.42 (95%-CI NA)		
Total (included in the	876	FFP:PRBC ratio < 1:2: HR ref=1 (95%-CI NA)		
model)		FFP:PRBC (continuous): HR 0.31 (0.16-0.58)		
	GRADE CRITERIA			
	Statistical reporting	Sufficient for quality assessment		
	Statistical reporting	Sufficient for quality assessment		
	Statistical quality	High		
	GRADE overall	0		
bn	Indirectness	No		
ļ iņ	Imprecision			
Downgrading	•			
, ng	Other	NO		
0	Publication bias	Not assessable		
_	Inconsistency with	Not assessable		
	other studies	INOT 925529DIG		
, ag	Size of effect	-		
Up- grading	_	Does not indicate upgrading		
	Dose /response	Yes		
	DETAILS			
Downgrading	Adequate control for confounding: Insufficient number of variables for an explanatory model. Statistical reporting: Multi-level time-dependent Cox proportional hazards regression. Dichotomization of continuos variables. Goodness-of-fit assessment not reported. Collinearity assessment not reported. Statistical tests for models not reported. Variable selection method: Purposeful variables selection strategy. Reporting of variable coding method not performed. Statistical quality: Sophisticated analysis accounting for survival bias. However, propensity score for different FFP-PRBC ratio approaches would have been indicated but was not performed, potentially generating a selection bias.			
Up- grading	Size of effect: Large protective effect generated, however, by a potentially biased model. No upgrading indicated. Dose /response: FFP:PRBC ratio significant as a continuous variable generated, however, by a probably biased model. Upgrading not indicated.			
External validity	Multicent	er study, with an adequate number of patients per center		
Conclusive evaluation	GRADE rating up/down No grading modification GRADE rating Low evidence Statistical reporting Sufficient for quality assessment Statistical quality High External validity issues No Final grading No grading modification Final level of evidence Low evidence			

 Table S2 (continued from the previous page)

Observational study			
Observational study Year	5 2009		
Journal	2009 JT		
First Author	Teixeira		
Statistical method	Logistic regression		
Inclusion criteria	Trauma patients receiving	ng 10 or more PRBC units within the first 24 hours	
Treatment	FFP:PRBC ratio (continue	ous variable)	
		Outcome	
		Hospital mortality: 161 (42%)	
Centres	1	Variable: OR (95%-CI)	
N° patients/centre/year	64	FFP:PRBC ratio: 0.02 (0.01-0.07)	
Study duration (days)	2191		
Total (included in the model)	383		
	GRADE CRITERIA		
	Statistical reporting	Partial	
	Statistical quality	Low	
	GRADE overall	0	
bū	Indirectness	No	
l iig	Imprecision	No	
Downgrading	Other	No	
Š.			
<u> </u>	Publication bias	Not assessable	
	Inconsistency with	Not assessable	
D0	Other studies		
Up- ading	Size of effect	Does not indicate upgrading	
Up- grading	Dose /response		
	DETAILS		
Downgrading	Adequate control for confounding: Important predictors were not included in the propensity score. Cut-offs for variable dichotomization were arbitrarily defined. Statistical reporting: Logistic regression. No Statistical support reported. Checking for conformity with linear gradient for continuos variables not reported. Test for interaction not reported. Goodness-of-fit assessment not reported. Collinearity assessment not reported. Variable selection method: Stepwise bidirectional elimination after bivariate selection. Reporting of variable coding method not performed. Statistical quality: Insufficient statistical reporting. All continuous variables were arbitrarily dichotomized with the exception of the FFP:PRBC Bivariate variables selection before automatic procedure (stepwise bidirectional elimination). The study did not account for survival bias. No propensity score was developed.		
Up- grading	Size of effect: Very large protective effect generated, however, by a potentially biased model. No upgrading indicated. Dose /response: FFP:PRBC ratio significant as a continuous variable generated, however, by a probably biased model. Upgrading not indicated.		
External validity		Single center study.	
	GRADE rating up/down GRADE rating	Downgraded study Very low evidence	
	Statistical reporting	Partial	
Conclusive evaluation	Statistical quality	Low	
	External validity issues	Yes	
	Final grading	Downgraded study	
	Final level of evidence	Very low evidence	

 Table S2 (continued from the previous page)

Observation - I	<u></u>		
Observational	6		
Year	2011		
Journal First Author	JT Combosines		
First Author	Sambavisan		
Statistical method	Cox proportional hazards including propensity score		
Inclusion criteria	_	st one but less than 10 PRBC units within 24 hours from aths occured within 2 hours)	
Treatment	FFP:PRBC ratio ≥1		
		Outcome	
		Hospital mortality: 173 (14.6%)	
Centres	23	Variable: OR (95%-CI)	
N° patients/centre/year	22	FFP:PRBC ratio ≥1: HR 0.87 (0.55-1.38)	
Study duration (days)	851		
Total (included in the model)	1181		
	GRADE CRITERIA		
	Statistical reporting	Partial	
	Statistical quality	Low	
	GRADE overall	0	
b0	Indirectness	No	
ļ iķ	Imprecision	No	
Downgrading	•		
N N N	Other	NO	
Ď	Publication bias	Not assessable	
	Inconsistency with	Not assessable	
	other studies		
Up- rading	Size of effect		
Up- radir		Does not indicate upgrading	
500	Dose /response	Not applicable	
	DETAILS		
Downgrading	Adequate control for confounding: Only five variables remained in the final model, insufficient number for explanatory purposes. Few variables were also included in the propensity score. Statistical reporting: Proportional hazards including propensity score. Checking for conformity with linear gradient for continuos variables not reported. Test for interaction not reported. Goodness-of-fit assessment not reported. Collinearity assessment not reported. Statistical tests for models not reported. Variable selection method: Stepwise forward selection. Reporting of variable coding method not indicated. Statistical quality: Insufficient statistical reporting. Hazard proportional assumption not checked. Few variables entered the mortality model and important covariates were not considered. Low statistical quality. The study did not account for survival bias.		
Up- grading			
External validity	Multicenter stud	dy, with an acceptable number of patients treated per center.	
Conclusive evaluation	GRADE rating up/down GRADE rating Very low evidence Statistical reporting Statistical quality External validity issues Final grading Downgraded study Final level of evidence Downgraded study Very low evidence		

 Table S2 (continued from the previous page)

Observational	7			
Observational Year	7 2011			
Journal				
First Author	JT Holcomb			
Statistical method	Cox proportional hazards including propensity score			
Inclusion criteria	Trauma patients receivir	ng 10 or more PRBC units within 24 hours from admission		
Treatment	FFP:PRBC ratio (continuo	pus variable)		
		Outcome		
		30-day mortality: 181 (28.1%)		
Centres	22	Variable: OR (95%-CI)		
N° patients/centre/year	29	FFP:PRBC ratio: HR 0.49 (0.28-0.86)		
Study duration (days)	364			
Total (included in the model)	643			
	GRADE CRITERIA			
	Statistical reporting	Partial		
	Statistical quality	Low		
	GRADE overall	0		
0.0	Indirectness	No		
di Di	Imprecision	No		
Downgrading	Other	No		
N N				
<u> </u>	Publication bias			
	Inconsistency with	Not assessable		
D0	Other studies			
Up- grading	Size of effect	Does not indicate upgrading		
gra.	Dose /response			
	DETAILS			
	Adequate control for confou	inding: Few variables included in the final model, insufficient for cical reporting: Statistical model: Cox proportional hazards. No Statistical		
<u>:</u>	support reported. Checking for conformity with linear gradient for continuos variables not reported.			
ngrading	Test for interaction not reported. Goodness-of-fit assessment not reported. Collinearity assessment not			
Downg	reported. Statistical tests for models not reported. Variable selection method: Not Reported. Reported. Statistical coding method not performed. Statistical quality: Insufficient statistical reporting. Improvariates (e.g. age) were not included in the mortality model (underfitting). No propensity score FFP:PRBC ratio was developed. The study did not account for survival bias.			
Up- grading	Size of effect: Large protective effect generated, however, by a potentially biased model. No upgrading indicated. Dose /response: FFP:PRBC ratio significant as a continuous variable generated, however, by a probably biased model. Upgrading not indicated.			
External validity	Multicenter study, with an acceptable number of patients treated per center.			
Conclusive evaluation	GRADE rating up/down GRADE rating Very low evidence Statistical reporting Statistical quality External validity issues Final grading Downgraded study Final level of evidence Downgraded study Very low evidence			

 Table S2 (continued from the previous page)

la			
Observational	8		
Year	2011		
Journal	VS		
First Author	Borgman		
Statistical method	Logistic regression		
Inclusion criteria	TASH score ≥ 15 excluding patients died within 1 hour from admission		
Treatment	FFP:PRBC ratio (continuo	ous variable)	
		Outcome	
		Hospital mortality: NA (NA%)	
Centres	100	Variable: OR (95%-CI)	
N° patients/centre/year	1	FFP:PRBC ratio: Survival OR 2.5 (1.56-4.00)	
Study duration (days)	2190		
Total (included in the			
model)	557		
modely			
	GRADE CRITERIA		
	Statistical reporting	Partial	
	Statistical quality	Low	
	GRADE overall	0	
b0	Indirectness	No	
ig E	Imprecision	No	
Downgrading	·		
, ž	Other	NO	
ď	Publication bias		
_	Inconsistency with	Not assessable	
	other studies	NOT assessable	
- Bu	Size of effect		
Up- grading	_	Does not indicate upgrading	
	Dose /response	Yes	
	DETAILS		
	Adaquata control for confoun	unding. Only three variables remained in the final model, insufficient	
	Adequate control for confounding: Only three variables remained in the final model, insufficient number for explanatory purposes. Few variables were also included in the propensity score. Statistical		
<u></u>	reporting: Statistical model: Logistic regression. No Statistical support reported. Checking for		
ngrading	conformity with linear gradient for continuos variables not reported. Test for interaction not reported.		
gra	Internal validity assessment not reported. Goodness-of-fit assessment not reported. Collinearity		
Dowr	assessment not reported. Statistical tests for models not reported. Reporting of variable coding		
ď	method not indicated. Statistical quality: Insufficient statistical reporting. No propensity score for		
	treatment performed. Variable selection method: Bivariate analysis. Only three variables entered the		
	model that was clearly under	fitted. no propensity score for FFP:PRBC ratio was developed.	
<u> </u>	Size of effect: Large protective	re effect generated, however, by a potentially biased model. No upgrading	
Up- grading	= :	FP:PRBC ratio significant as a continuous variable generated, however, by	
gra	a probably biased model. Up		
	Multicontor study with 4	patients admitted any center on average. Dechably account contact and discrete	
External validity	Multicenter study, with 1 p	patients admitted per center on average. Probably several centers did not enroll patients. Inadequate reporting.	
	GRADE rating up/down	Downgraded study	
	GRADE rating	Very low evidence	
	Statistical reporting	Partial	
Conclusive evaluation	Statistical quality	Low	
	External validity issues	Yes	
	Final grading	Downgraded study	
	Final level of evidence	Very low evidence	
	ae.e. or evidence	,	

 Table S2 (continued from the previous page)

Observational	0		
Observational Year	9 2010		
Journal			
First Author	Injury		
	Mitra		
Statistical method	Logistic regression		
Inclusion criteria	Patients receiving more admission	than 4 packed red blood cell units within 4 hours from	
Treatment	FFP:PRBC ratio measure	d at 4 hours from admission (continuous variable)	
		Outcome	
		30-day mortality: 99 (29.9%)	
Centres	1	Variable: OR (95%-CI)	
N° patients/centre/year	90	FFP:PRBC ratio: 0.15 (0.05-0.48)	
Study duration (days)	1338		
Total (included in the model)	331		
	GRADE CRITERIA		
	Statistical reporting	Partial	
	Statistical quality	Low	
	GRADE overall	0	
500	Indirectness	No	
gi	Imprecision	No	
Downgrading	Other	No	
ü 3	Other	NO .	
Do	Publication bias		
	Inconsistency with	Not assessable	
	other studies		
Up- grading	Size of effect		
Up- rradir	_	Does not indicate upgrading	
	Dose /response DETAILS	res	
	-		
	Adequate control for confounding: Only five variables remained in the final model, insufficient number		
∞	for explanatory purposes. Few variables were also included in the propensity score. Statistical reporting: Logistic regression. Checking for conformity with linear gradient for continuos variables not		
j	reported. Test for interaction not reported. Internal validity assessment not reported. Goodness-of-fit		
ngrading	assessment not reported. Collinearity assessment not reported. Statistical tests for models not		
Down	reported. Variable selection method: Stepwise backward elimination. Reporting of variable coding		
		tical quality: Insufficient statistical reporting. Possible underfitting of the	
		for FFP administraton was developed. The study did not account for	
	survival bias.		
500	Size of effect: Large protective	re effect generated, however, by a potentially biased model. No upgrading	
۾ ب ة	= :	FP:PRBC ratio significant as a continuous variable generated, however, by	
Up- grading	a probably biased model. Up		
External validity		Single center study	
	GRADE rating up/down	Downgraded study	
	GRADE rating up/down	Very low evidence	
	Statistical reporting	Partial	
Conclusive evaluation	Statistical quality	Low	
30	External validity issues	Yes	
	Final grading	Downgraded study	
	Final level of evidence	Very low evidence	
	ar icver of evidence	, criderice	

 Table S2 (continued from the previous page)

RCT 1					
Year		2015	I First Author	Holcomb	
Journal					
		JAMA			
Sample		trauma patients for whom the highest level of activation was required			
Treatment		FFP/Platelets/PRBC ratio 1:1:1			
Control		•	s/PRBC ratio 1:1:2		
Outcome		24-hour mor	•		
			Outco		
		n° pz	n	%	
Treatment		335	43	12.8	
Control		341	58	17.0	
Total		676	101	14.9	
Centres		12 Centres			
Power	(0.332	TB 24 (95%-CI NNTB 10 to ∞ to NNTH	82)	
			GRADE CRITERIA		
			Allocation concealment	Yes	
			Intention to treat principle observed	Yes	
			Blinding	No	
	Downgrading		Completement of follow-up	Yes	
	ad.		Early stopping	Yes	
	ngu		Bias	No	
	⊗	Indirectness		No	
	Δ	Imprecision		No	
		Publication bias		No	
			Inconsistency with other trials	Not assessable	
			Size of effect		
	Up- grading		Residual confounding	Not assessable	
	Za C		Dose /response	Not relevant	
			DETAILS Dose / response	Not relevant	
			DETAILS		
	ing				
	rad				
	ng.				
	§				
	ing				
	rac				
	Up-grading Downgrading				
Conclusive evaluation			GRADE rating up/down	No grading modification	
			GRADE rating	High evidence	
		Statistical reporting Sufficient for quality assessment			
		ion	Methodological and statistical quality High		
			External validity issues	Yes	
			Final grading	No grading modification	
			Final level of evidence	High evidence	
				_	

 $\begin{tabular}{ll} \textbf{Table S2} (continued from the previous page) \\ \end{tabular}$

DCT 2		٦		I I	
RCT 2		2015	First Author	Halaasah	
Year		2015 First Author Holcomb			
Journal		JAMA			
Sample		trauma patients for whom the highest level of activation was required			
Treatment		•	s/PRBC ratio 1:1:1		
Control		FFP/Platelet	s/PRBC ratio 1:1:2		
Outcome		30-day mort	ality		
			Outco	me	
		n° pz	n	%	
Treatment		335	75	22.4	
Control		341	89	26.1	
Total		676	164	24.3	
Centres		Single Cente	er		
Power		0.202	TB 27 (95%-CI NNTB 10 to ∞ to NNTH	36)	
1. 3		3.202	GRADE CRITERIA	,	
			Allocation concealment	Yes	
			Intention to treat principle observed	Yes	
			Blinding	Yes	
	ng		Completement of follow-up	Yes	
	adi			No	
	Downgrading		Early stopping		
	Μ			Sufficient for quality assessment	
	ŏ		Methodological and statistical quality	High	
			Indirectness	No	
			Publication bias	No	
			Inconsistency with other trials	Not assessable	
	Up- grading		Size of effect		
	Up- adir		Residual confounding	Not assessable	
	<u>p</u> 0		Dose /response	Not relevant	
			DETAILS		
	<u>ا</u>				
	ädir				
	gra				
	Š				
	Up-grading Downgrading				
	ng Bu				
	adi				
	<u>6</u>				
	η				
Conclusive evaluation			GRADE rating up/down	No grading modification	
			GRADE rating	High evidence	
			Statistical reporting	Sufficient for quality assessment	
		ation	Methodological and statistical quality		
		 -	External validity issues	No	
			Final grading	No grading modification	
			Final level of evidence	High evidence	
			i iliai level ol evidelite	riigii evidelice	

Figure S2: Forest plots illustrating absolute and relative risks for the PROPPR trial. The 24-hour and 30-day mortality outcomes are reported

