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2019

Study Title

HMGB1, sCD62P, sCD40L and platelet transfusion

Study Description

Hypothesis:
Recent evidence has highlighted a central role for platelets in the host inflammatory and immune responses. The involvement of platelet components (PC) in serious adverse reactions (SAR)—particularly on a critically ill patient’s context—could be related, at least in part, to the inflammatory functions of platelets, acquired during storage lesions. In SARs-associated PCs, supernatant fractions contained higher levels of sCD40L or HMGB1 than the control component.

Aims/objectives:
Now it is necessary to test different parameters related to the process and storage of preparation of platelets (A single donor apheresis, Whole blood (WB)-derived PC, Cold platelets or Frozen platelets, various PAS, Cells separators, PRT, ect ...)

Study Status

Completed

Publication Number

158

Teams

CC

Study Leaders

Cognasse