**Additional file II: Excluded articles with reason.**

Describes helicopter used for evacuation, not use of HEMS.

Describes fixed wing, not HEMS.

Review of aircraft accidents.

Mathematical model of use of HEMS in MI, does not describe use of HEMS in MI.

System description, not real MI.

No HEMS described, only fixed wing evacuation.


System description, not real MI.


Describes airport system, not real MI.


System description, not real MI.


Describes the role of HEMS in simulated MI.


Military aeromedical teams.


Medevac described, not directly involved in the MI.


Describes patterns and HEMS operations, no real MI described.


Describes use of HEMS 4 months after MI.


Conference proceedings / review.


Describes theoretical model, no real MI described.


Describes fixed wing, not HEMS.

Describes military Medevac.


Describes military scenario not role of HEMS.


Describes fixed wing transport shortly after MI.


Does not describe HEMS, only helicopter use in MI.


System description, not real MI.


Questionnaire: should medical teams be sent to major incidents. No description of HEMS in MI.

Describes media, not HEMS in MI.


Planning, not HEMS in real MI.


Describes fixed wing, not HEMS.


System description, not real MI.


Secondary transport.
System description and simulation, no real MI.

System description, not real MI.

System description and simulation, no real MI, conference abstract.

Describes helicopters, but not HEMS in MI.

Describe transfer of neonates in a disaster, but no use of HEMS.

Model design / review, no real MI.

Describes fixed wing, not HEMS.


Aeromedical evacuation, no HEMS.


Aeromedical evacuation with ad hoc medical teams, no HEMS.


Describes fixed wing, not HEMS.


Describes helicopter, but not HEMS in MI.

Theoretical response, no real MI.


Planning, not HEMS in real MI.


Describes fixed wing, not HEMS.


Does not describe HEMS dedicated operation.


Military


Describes helicopters, but not HEMS in MI.


Conference abstract, HEMS mentioned, but not described.

Military


No description of HEMS, only secondary helicopter transport.


Review, no HEMS in real MI.


MI in war


MI in war

MI in war


System description, not real MI.