Characteristics & Outcomes of Aeromedical Retrievals in Majority-World Settings: A Scoping Review

Ruth Hitchins

Joshua Francis, Alexandra Edelman, Deborah Russell

Menzies School of Health Research

No existing scoping reviews identified in majority-world settings

What is known about the characteristics and outcomes of domestic civilian primary and modified primary aeromedical retrievals in majority-world settings?

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Results

86
Included sources

19
Countries represented

35/86
Sources reporting survival

Extreme telecommunications, infrastructure and resource constraints

Retrieval & Care

- High-acuity patients
- Context-dependent service models
- Disrupted referrals & coordination
- Delays, cancellations & restricted care

Data & evaluation

- Incomplete documentation
- Poor aviation-clinical data linkage
- Inconsistent outcome definitions
- Incomplete follow-up

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Strengthen ARs & the evidence together

Resource & infrastructure constraints

Limited prehospital EMS & aviation–clinical integration

Delayed/cancelled ARs, incomplete records, restricted treatment

Inconsistent outcome reporting & follow-up

Scoping review protocol

ruth.hitchins@menzies.edu.au

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