

Transition and Coping in the Burn Survivor

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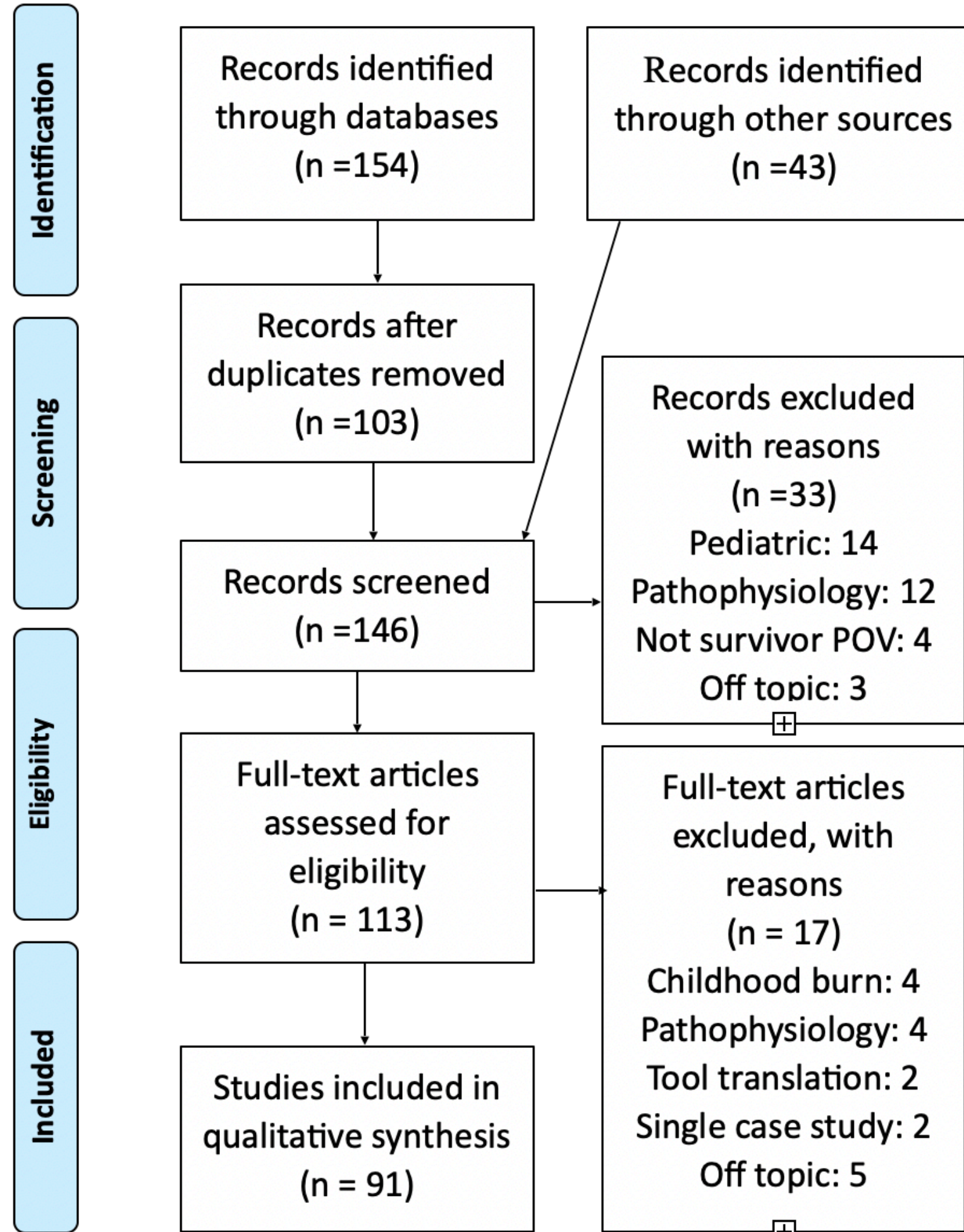
Problem

- Frequent
 - 486,000 treated outpatient
 - 40,000-60,00 inpatient
- Often non-fatal
 - Survival rate: 96.8%
- Costly
 - Direct cost-\$2.85-72.2 billion annually
 - Indirect cost-\$11.6-294.7 annually

Given the growing survival rate, more burn survivors are at risk for ineffective transition to burn survivorship. The transition process is unclear.

Purpose

Describe what is known about burn survivor transition and identify gaps in knowledge.



References

- American Burn Association. (2018). Burn incidence and treatment in the United States: 2016 [Fact sheet]. <http://ameriburn.org/who-we-are/media/burn-incidence-fact-sheet/>
- Herndon, D. (2018). Total burn care (Fifth edition.). Elsevier.
- Sanchez, J., Bastida, J., Martínez, M., Moreno, J., & Chamorro, J. (2008). Socio-economic cost and health-related quality of life of burn victims in Spain. *Burns*, 34(7), 975–981

Synthesis of Evidence

Pre-burn characteristics	Transition with coping and social support	Outcomes
<ul style="list-style-type: none"> ● Personality traits <ul style="list-style-type: none"> • Neuroticism • Extraversion • Agreeableness • Type D ● Psychiatric history ● Attachment style ● Age ● Gender 	<ul style="list-style-type: none"> ● Coping <ul style="list-style-type: none"> • Distinct strategies • Focus on approach ● Person/Body Relationship <ul style="list-style-type: none"> • Self-image distress • Time passage ● Social Support <ul style="list-style-type: none"> • Perceived value • Likely to use • Barriers • Potential negatives 	<ul style="list-style-type: none"> ● Positive <ul style="list-style-type: none"> • Post-traumatic growth • Return to work • Empathy • Gratitude • Acceptance ● Distress <ul style="list-style-type: none"> • PTSD • Depression • Anxiety • Social Discomfort/ Isolation

Understanding the process of transition and coping in the burn survivor can aid nurses in identifying ways to improve coping efficiency and transition after burn injury.