

Appendix I: Search strategySearch Strategy for PubMed: Conducted on December 20th, 2018

#	Query	Results
#1	("health transition" OR "transition care"[All Fields] OR "transitional care"[All Fields] OR "transitional services"[All Fields] OR "transition planning"[All Fields] OR "continuity of patient care"[All Fields] OR "continuity of care"[All Fields] OR "care coordination"[All Fields] OR "transition to adult" OR "transitional program" OR "Transition to Adult Care"[Mesh] OR "transition"[title/abstract])	307658
#2	((("complex"[All Fields] OR "comprehensive"[All Fields] OR "complexity"[All Fields] OR "medically fragile"[All Fields] OR "multiple chronic"[All Fields] OR "Multiple Chronic Conditions"[Mesh]) AND ("intervention"[All Fields] OR "programs"[All Fields] OR "patient care planning"[All Fields] OR "community integration"[All Fields] OR "models of care"[All Fields] OR "disease management" OR "transition services" OR "care coordination"))	78836
#3	("adolescent"[All Fields] OR "youth"[All Fields] OR "pediatric"[All Fields] OR "adolescence" OR "juvenile" OR "youth" OR "teen" OR "teenager" OR "pubescent" OR pediatrics[mh] OR "paediatric" OR "minors" OR "boy" OR "boys" OR "girl" OR "kid" OR "kids" OR "child" OR "children" OR "schoolchildren")	3628378
#4	#1 AND #2 AND #3	854

Appendix II: Data extraction tool

Article Identification		
Article Number	#1	#2
Author(s)		
Year of Publication		
Country of Origin		
Journal		
Article Characteristics		
Article Objective(s)		
Article Population		
Inclusion Criteria		
Design		
Setting		
Program Design		
Program Characteristics		
Theoretical Framework		
Comparators		
Outcome(s)		
Outcome Measure(s)		
Broad Focus of Transition		
Transition Description		
Results		
Barriers and Enablers Identified		
Study Participants		