

Readiness of Emergency Departments for Pediatric Patients and Pediatric Mortality: A Systematic Review

APPENDIX A. Search Strategy

Database(s): Embase 1974 to 2020 May 22, Ovid MEDLINE(R) ALL 1946 to May 22, 2020

Search Strategy:

#	Searches	Results
1	exp Emergency Service, Hospital/	81863
2	exp Emergency Medicine/	54555
3	Emergencies/	79791
4	exp Emergency Medical Services/	238598
5	Trauma Centers/	106172
6	Triage/	79729
7	Emergency Treatment/	27354
8	Emergency Services, Psychiatric/	2627
9	Ambulatory Care/	78649
10	(emergenc\$ adj5 (care\$ or centre\$ or center\$ or department\$ or diagnos\$ or doctor\$ or health care or healthcare or hospital\$ or medicine\$ or nurs\$ or patient\$ or physician\$ or resident\$ or room\$ or service\$ or therap\$ or treatment\$ or unit\$ or ward\$ or visit\$)).mp.	677281
11	(trauma adj5 (care\$ or centre\$ or center\$ or department\$ or diagnos\$ or doctor\$ or health care or healthcare or hospital\$ or medicine\$ or nurs\$ or patient\$ or physician\$ or resident\$ or room\$ or service\$ or therap\$ or treatment\$ or unit\$ or ward\$ or visit\$)).mp.	174419
12	((urgent or ambulatory or outpatient) adj3 (care\$ or visit\$ or service\$)).tw,kf.	103007
13	(emergency or emergencies or trauma).jw.	303584
14	emergency.in.	315103
15	or/1-14 [Emergency Room Concept]	1295542
16	((Infan\$ or newborn\$ or new-born\$ or perinat\$ or neonat\$ or baby or baby\$ or babies or toddler\$ or minors or minors\$ or boy or boys or boyfriend or boyhood or girl\$ or kid or kids or child or child\$ or children\$ or schoolchild\$ or schoolchild or school child or school child\$ or adolescen\$ or juvenil\$ or youth\$ or teen\$ or under\$age\$ or pubescen\$ or pediatric\$ or paediatric\$ or peadiatric\$ or prematur\$ or preterm\$) adj5 (ready or readiness or preparedness)).tw,kf.	4993
17	(WPRS and P?ediatric\$).tw,kf.	18
18	peds ready.tw,kf.	3
19	or/16-18 [Pediatric Readiness Concept]	4993
20	15 and 19 [Peds Readiness and ER]	673
21	20 use medall	271
22	exp emergency health service/	238598
23	exp emergency medicine/	54555
24	exp emergency/	92866
25	exp emergency treatment/	375865
26	exp emergency ward/	220551
27	ambulatory care/	78649
28	(emergenc\$ adj5 (care\$ or centre\$ or center\$ or department\$ or diagnos\$ or doctor\$ or health care or healthcare or hospital\$ or medicine\$ or nurs\$ or patient\$ or physician\$ or	

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resident\$ or room\$ or service\$ or therap\$ or treatment\$ or unit\$ or ward\$ or visit\$)).mp.
677281

29 (trauma adj5 (care\$ or centre\$ or center\$ or department\$ or diagnos\$ or doctor\$ or health care or healthcare or hospital\$ or medicine\$ or nurs\$ or patient\$ or physician\$ or resident\$ or room\$ or service\$ or therap\$ or treatment\$ or unit\$ or ward\$ or visit\$)).mp. 174419

30 ((urgent or ambulatory or outpatient) adj3 (care\$ or visit\$ or service\$)).tw,kw. 103297

31 (emergency or emergencies or trauma).jw. 303584

32 emergency.in. 315103

33 or/22-32 [Emergency Room Concept] 1533859

34 ((Infan\$ or newborn\$ or new-born\$ or perinat\$ or neonat\$ or baby or baby\$ or babies or toddler\$ or minors or minors\$ or boy or boys or boyfriend or boyhood or girl\$ or kid or kids or child or child\$ or children\$ or schoolchild\$ or schoolchild or school child or school child\$ or adolescen\$ or juvenil\$ or youth\$ or teen\$ or under\$age\$ or pubescen\$ or pediatric\$ or paediatric\$ or peadiatric\$ or prematur\$ or preterm\$) adj5 (ready or readiness or preparedness)).tw,kw. 5020

35 (WPRS and P?ediatric\$).tw,kw. 18

36 peds ready.tw,kw. 3

37 or/34-36 [Pediatric Readiness Concept] 5020

38 33 and 37 [Peds Readiness and ER] 745

39 38 use oemezd 448

40 21 or 39 719

41 remove duplicates from 40 473

42 41 use medall 267

43 41 use oemezd 206