

Multimedia Appendix 5: Main study characteristics

Author (Year)	Type of publication	Country	Principal study type	Setting	Number of sites	Number of participants	Population	CCDS type	CCDS sepsis criteria	Outcome category
Aakre (2016)[40]	Clinical Trial	Unspecified	single cohort	ICU	NR	215	Adult	Unspecified	SOFA	Sepsis Treatment/Management, Usability
Aakre (2017)_1[41]	Journal Article	United States	single cohort	ICU	2	215	Age not specified	Homegrown	SOFA	Patient Outcomes
Aakre (2017)_2[42]	Journal Article	United States	Interview	ICU	NR	12	Adult	Homegrown	SOFA	Usability
Acquah (2014)[43]	Conference Abstract	United States	Not enough information to determine	ED	1	NR	Age not specified	Homegrown	Unspecified	Sepsis Treatment/Management
Afshar (2019)[44]	Journal Article	United States	before/after (not controlled)	Hospital-wide	1	13877	Adult	Homegrown	MEWS	Patient Outcomes, Sepsis Treatment/Management, Cost
Alsolamy (2014)[45]	Journal Article	Saudi Arabia	single cohort	ED	1	49838	Adult	Homegrown	Organ dysfunction, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Amland (2016)_1[46]	Journal article	United States	single cohort	Hospital-wide	5	6200	Adult	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Amland (2016)_2[47]	Journal Article	United States	single cohort	Hospital-wide (not-ICU)	1	16527	Adult	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes
Amland (2018)_1[48]	Journal Article	United States	single cohort	Hospital-wide	8	17044	Adult	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Amland (2018)_2[49]	Journal Article	United States	single cohort	Hospital-wide	8	75958	Adult	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Arabi (2017)[50]	Journal Article	Saudi Arabia	before/after (not controlled)	ED	1	1330	Adult	Homegrown	Organ dysfunction, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Austrian (2018)[51]	Journal article	United States	interrupted time series (not controlled)	ED	1	2144	Adult	Homegrown	Other, SIRS	Patient Outcomes, Sepsis Treatment/Management
Bansal (2018)[52]	Journal Article	United States	single cohort	ED	1	27106	Age not specified	Unspecified	SIRS, Unspecified	Patient Outcomes, Sepsis Treatment/Management
Becker (2018)[53]	Conference Abstract	United States	before/after (not controlled)	ED	1	903	Age not specified	Unspecified	Other	Patient Outcomes, Sepsis Treatment/Management
Benson (2014)[54]	Journal Article	United States	before/after (not controlled)	medical-surgical units	1	239	Age not specified	Homegrown	Other + SIRS	Patient Outcomes, Sepsis Treatment/Management, Cost
Berger (2010)[55]	Journal Article	United States	before/after (not controlled)	ED	1	5796	Adult	Homegrown	SIRS	Patient Outcomes, Sepsis Treatment/Management
Biltoft (2012)[56]	Conference Abstract	United States	before/after (not controlled)	Hospital-wide (not-ICU)	1	NR	Age not specified	Unspecified	SIRS	Patient Outcomes, Sepsis Treatment/Management, Cost
Bradley (2019)[57]	Conference Abstract	United States	before/after (not controlled)	Specific ward	3	NR	Age not specified	Homegrown	MEWS	Patient Outcomes
Brandt (2015)[58]	Journal Article	United States	single cohort	Hospital-wide	1	NR	Adult	Homegrown	SIRS + Organ dysfunction, SIRS + sign of suspected infection	Patient Outcomes, Sepsis Treatment/Management

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Brown (2016)[59]	Journal Article	United States	single cohort	ED	1	58603	Adult	Homegrown	SIRS + MAP	Patient Outcomes
Buck (2014)[60]	Journal Article	United States	single cohort	Specific ward	3	617	Age not specified	Homegrown	SIRS + Organ dysfunction	Patient Outcomes
Carlbom (2014)[61]	Conference Abstract	Unspecified	single cohort	Acute care wards (not ICU or ED)	NR	NR	Age not specified	Homegrown	Other, SIRS	Patient Outcomes
Chanas (2019)[62]	Journal Article	United States	single cohort	Surgical, trauma, and burn ICU	1	97	Age not specified	Unspecified	Blood cultures & vasopressor ordered/administrated within 24 hrs of each other	Patient Outcomes, Sepsis Treatment/Management
Chang (2015)[63]	Conference Abstract	United States	single cohort	ICU	1	91	Adult	Homegrown	SIRS + Organ dysfunction	Patient Outcomes
Colorafi (2019)[64]	Journal Article	United States	single cohort	Hospital-wide	26		Adult	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Comlekoglu (2020)[65]	Conference Abstract	Unspecified	controlled study	ED	1	16234	Age not specified	Unspecified	SIRS	Patient Outcomes, Sepsis Treatment/Management
Croft (2014)[66]	Plenary paper	United States	before/after (not controlled)	Surgical ICU	NR	184	Age not specified	Homegrown	MEWS-SRS	Patient Outcomes, Sepsis Treatment/Management
Danak (2014)[67]	Thesis	United States	single cohort	ED	1	20789	Adult	Unspecified	SIRS	Patient Outcomes, Sepsis Treatment/Management
Downing (2019)[68]	Journal article	Unspecified	RCT	Inpatient wards (not ICU)	1	1123	Adult	Homegrown	SIRS + Organ dysfunction + sign of suspected infection	Patient Outcomes, Sepsis Treatment/Management, Usability
Dumont (2013)[69]	Journal Article	United States	before/after (not controlled)	Hospital-wide	NR	NR	Age not specified	Homegrown	SIRS	Patient Outcomes, Sepsis Treatment/Management
Dziadzko (2016)[70]	Journal Article	United States	RCT	ICU	1	23	Adult	Unspecified	Unspecified	Sepsis Treatment/Management, Usability
Eck (2009)[71]	Conference Abstract	Unspecified	single cohort	ICU	1	176	Age not specified	Homegrown	SIRS + Organ dysfunction + shock	Patient Outcomes, Sepsis Treatment/Management
Ehrlichman (2014)[72]	Conference Abstract	Unspecified	single cohort	Specific ward	1	301	Age not specified	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes
Engineer (2016)[73]	Conference abstract protocol	United States	single cohort	ED	1	NR	Age not specified	Homegrown	Abnormal vital signs & laboratory results, SIRS	Sepsis Treatment/Management
Eren (2016)[74]	Conference Abstract	Turkey	single cohort	ICU	1	1384	Age not specified	Homegrown	SIRS + SBP	Patient Outcomes
Faisal (2019)[75]	Journal Article	United Kingdom	single cohort	ED	3	73851	Adult	Unspecified	NEWS	Patient Outcomes
Falimirski (2016)[76]	Conference Abstract	United States	single cohort	Non-critical care wards	2	313	Age not specified	Homegrown	modified SIRS	Patient Outcomes

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Fee (2014)[77]	Conference Abstract	United States	before/after (not controlled)	ED	1	NR	Adult	Unspecified	SIRS, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Fogerty (2016)[78]	Conference Abstract	Unspecified	single cohort	Inpatient wards	NR	11894	Adult	Unspecified	modified SIRS	Patient Outcomes, Sepsis Treatment/Management
Fogerty (2019)[79]	Journal Article	United States	before/after (not controlled)	Internal Medicine Department	1	15739	Age not specified	Homegrown	SIRS + SBP + serum creatinine	Patient Outcomes
Gatewood (2015)[80]	Journal Article	United States	before/after (not controlled)	ED	1	NR	Age not specified	Homegrown	SIRS	Patient Outcomes, Sepsis Treatment/Management
Gerald (2011)_1[81]	Conference Abstract	Unspecified	single cohort	Hospital-wide (not-ICU)	NR	7247	Adult	Commercial	SIRS + Organ dysfunction	Patient Outcomes
Gerald (2011)_2[82]	Conference Abstract	United States	single cohort	Hospital-wide (not-ICU)	1	1560	Adult	Unspecified	SIRS + Organ dysfunction	Patient Outcomes
Gerald (2011)_3[83]	Conference Abstract	United States	single cohort	Hospital-wide (not-ICU)	1	625	Adult	Unspecified	SIRS + Organ dysfunction	Patient Outcomes
Ghanem-Zoubi (2011)[84]	Journal Article	Israel	single cohort	Internal Medicine Department	1	1072	Adult	Homegrown	MEDS, MEWS, REMS, SCS, SIRS	Patient Outcomes
Giesler (2014)[85]	Conference Abstract	United States	single cohort	ED	2	166	Adult	Unspecified	SIRS	Patient Outcomes, Sepsis Treatment/Management
Gille (2017)[86]	Journal Article	Germany	single cohort	Burn ICU	1	41	Adult	Commercial	SIRS	Patient Outcomes, Sepsis Treatment/Management
Gowda (2011)_1[87]	Conference Abstract	Unspecified	single cohort	ICU	NR	611	Age not specified	Unspecified	modified SIRS	Patient Outcomes
Gowda (2011)_2[88]	Conference Abstract	Unspecified	single cohort	ICU	NR	439	Age not specified	Unspecified	modified SIRS	Patient Outcomes, Sepsis Treatment/Management
Grek (2017)[89]	Journal Article	United States	before/after (not controlled)	ED	1	NR	Age not specified	Homegrown	SIRS, Unspecified	Patient Outcomes, Sepsis Treatment/Management
Guidi (2015)[90]	Journal Article	United States	Survey	Inpatient wards (not critical care)	1	232	Adult	Homegrown	SIRS + Organ dysfunction	Usability
Guirgis (2017)[91]	Journal Article	United States	before/after (not controlled)	Hospital-wide	1	3205	Adult	Homegrown	Adjusted MEWS-SRS	Patient Outcomes, Sepsis Treatment/Management, Cost
Harrison (2015)[92]	Thesis	United States	before/after (not controlled)	ED, ICU	3	158	Adult	Homegrown	SIRS + Organ dysfunction + sign of suspected infection	Patient Outcomes, Sepsis Treatment/Management
Harrison (2017)[93]	Journal Article	United States	controlled study	ICU	2	12	Adult	Homegrown	Unspecified	Sepsis Treatment/Management, Usability
Hayden (2016)[94]	Journal Article	Unspecified	before/after (not controlled)	ED	1	238	Adult	Homegrown	SIRS + sign of infection + SBP	Patient Outcomes, Sepsis Treatment/Management
Herasevich (2011)[95]	Journal Article	United States	before/after (not controlled)	ICU	3	8609	Age not specified	Homegrown	SIRS + sign of infection + shock	Patient Outcomes

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Hiensch (2017)[96]	Journal Article	United States	interrupted time series (not controlled)	Specific ward	4	NR	Adult	Homegrown	Other	Patient Outcomes, Sepsis Treatment/Management
Honeyford (2020)[97]	Journal Article	United Kingdom	before/after (not controlled)	Hospital-wide	3	21732	Adult	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Hooper (2010)[98]	Conference Abstract	Unspecified	RCT	ICU	NR	77	Age not specified	Unspecified	modified SIRS	Patient Outcomes, Sepsis Treatment/Management
Hooper (2011)[99]	Conference Abstract	Unspecified	RCT	ICU	NR	10727	Age not specified	Unspecified	modified SIRS	Sepsis Treatment/Management
Hooper (2012)[100]	Journal Article	United States	RCT	Medical ICU	1	442	Age not specified	Unspecified	modified SIRS	Patient Outcomes, Sepsis Treatment/Management
Horton (2020)[101]	Journal Article	United States	interrupted time series (not controlled)	Acute care wards (not ICU or ED)	8	NR	Adult	Homegrown	MEWS	Patient Outcomes, Sepsis Treatment/Management, Cost
Huff (2019)[102]	Journal Article	Unspecified	Not enough information to determine	Specific ward	3	NR	Age not specified	Homegrown	NEWS, SIRS	Patient Outcomes, Sepsis Treatment/Management, Usability
Hughes (2019)[103]	Journal Article	United States	controlled before/after	Hospital-wide	3	4475	Adult	Unspecified	SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management, Cost
Jones (2015)[104]	Journal Article	United States	before/after (not controlled)	ICU, Inpatient wards (not ICU)	1	NR	Adult	Homegrown	Other	Patient Outcomes, Sepsis Treatment/Management, Cost
Judd (2014)[105]	Journal Article	United States	before/after (not controlled)	Hospital-wide	1	397	Adult	Unspecified	SIRS + Organ dysfunction	Patient Outcomes, Cost
Jukes (2013)[106]	Thesis	United States	interrupted time series (not controlled)	Hospital-wide	2	51315	Adult	Homegrown	SIRS + Organ dysfunction + sign of suspected infection	Patient Outcomes, Sepsis Treatment/Management
Jung (2018)[107]	Journal Article	United States	before/after (not controlled)	Surgical ICU	1	30	Age not specified	Homegrown	Other	Patient Outcomes, Sepsis Treatment/Management
Kangas (2019)[108]	Journal Article	United States	single cohort	Inpatient wards (not ICU)	1	2039	Adult	Homegrown	MEWS + NEWS + SIRS + shock combination, SIRS + shock	Patient Outcomes
Krieger (2013)[109]	Conference Abstract	United States	single cohort	ED	1	65043	Adult	Homegrown	Other	Patient Outcomes
Kurczewski (2015)[110]	Journal Article	United States	before/after (not controlled)	Hospital-wide	NR	60	Adult	Unspecified	modified SIRS	Patient Outcomes, Sepsis Treatment/Management
Lawson (2017)[111]	Thesis	United States	before/after (not controlled)	Inpatient wards (not ICU)	4	NR	Adult	Unspecified	Unspecified	Patient Outcomes, Sepsis Treatment/Management
Liang (2018)[112]	Conference Abstract	United States	controlled study	ED, Inpatient wards (not ICU)	NR	NR	Age not specified	Unspecified	MEWS, SIRS	Sepsis Treatment/Management
MacMillan (2019)[113]	Journal Article	Unspecified	before/after (not controlled)	ICU	1	160	Adult	Homegrown	SIRS	Patient Outcomes, Sepsis Treatment/Management, Cost

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Mann-Salinas (2014)[114]	Conference Abstract	Unspecified	single cohort	ICU	NR	47	Age not specified	Unspecified	Burn6	Patient Outcomes
Manteuffel (2013)[115]	Conference Abstract	United States	before/after (not controlled)	ED	1	94556	Adult	Unspecified	SIRS + sBP	Patient Outcomes
Martin-Rico (2014)[116]	Conference Abstract	Unspecified	single cohort	ED	1	37323	Adult	Homegrown	SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
McCabe (2015)[117]	Conference Abstract	Unspecified	Not enough information to determine	Hospital-wide	NR	NR	Age not specified	Homegrown	M2SEWS	Patient Outcomes
McGrane (2010)[118]	Conference Abstract	Unspecified	single cohort	ICU	NR	327	Age not specified	Unspecified	modified SIRS	Patient Outcomes
McRee (2014)[119]	Journal Article	Unspecified	before/after (not controlled)	Specific ward	1	171	Adult	Unspecified	SIRS	Patient Outcomes
Meurer (2009)[120]	Journal Article	Unspecified	single cohort	ED	1	583	Adult	Homegrown	SIRS	Patient Outcomes, Sepsis Treatment/Management
Miller (2017)[121]	Journal Article	United States	Survey	Specific ward	5	151	Adult	Commercial	Abnormal vital signs & laboratory results	Usability
Muratore (2019)[122]	Journal Article	United States	controlled study	Hospital-wide (not-ICU)	1	10335	Adult	Homegrown	modified SIRS	Patient Outcomes, Sepsis Treatment/Management
Narayanan (2016)[123]	Journal Article	Unspecified	before/after (not controlled)	ED	1	214	Adult	Homegrown	SIRS, SIRS + (Organ dysfunction OR fluid nonresponsive hypotension)	Patient Outcomes, Sepsis Treatment/Management
Nelson (2011)[124]	Journal Article	Unspecified	before/after (not controlled)	ED	1	33460	Adult	Unspecified	SIRS + SBP	Patient Outcomes, Sepsis Treatment/Management
Nelson (2012)[125]	Conference Abstract	United States	single cohort	ED	4	24382	Age not specified	Unspecified	modified SIRS, SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Nguyen (2014)[126]	Journal Article	United States	single cohort	ED	1	1095	Age not specified	Homegrown	SIRS + Organ dysfunction	Patient Outcomes
Noonan (2018)[127]	Thesis	United States	single cohort	ED	1	6940	Age not specified	Unspecified	SIRS	Usability
Okafor (2014)[128]	Conference Abstract	Unspecified	single cohort	ED	2	3921	Age not specified	Unspecified	SIRS	Patient Outcomes
Oxman (2013)[129]	Conference Abstract	United States	before/after (not controlled)	Hospital-wide	NR	NR	Age not specified	Homegrown	Unspecified	Patient Outcomes, Sepsis Treatment/Management
Pandit (2015)[130]	Conference Abstract	Unspecified	Case control	Cancer center	1	806	Age not specified	Unspecified	Abnormal vital signs, SIRS	Patient Outcomes
Perlin (2020)[131]	Journal Article	United States	before/after (not controlled)	Inpatient wards (not ED)	173	NR	Age not specified	Homegrown	SIRS + sign of suspected infection	Patient Outcomes, Sepsis Treatment/Management
Pertiwi (2018)[132]	Journal Article	Unspecified	Heuristic evaluation	Hospital-wide	NR	NR	Age not specified	Commercial	SIRS + Organ dysfunction	Usability
Pham (2012)[133]	Conference Abstract	United States	Not enough information to determine	Specific ward	1	NR	Age not specified	Homegrown	Other + SIRS, SIRS	Patient Outcomes, Usability

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Powers (2014)[134]	Conference Abstract	Unspecified	single cohort	ICU, Inpatient wards (not ED)	NR	403	Age not specified	Homegrown	Other + SIRS	Patient Outcomes
Pulia (2016)[135]	Conference Abstract	Unspecified	before/after (not controlled)	ED	1	660	Adult	Unspecified	Abnormal vital signs	Sepsis Treatment/Management
Rauch (2013)[136]	Conference Abstract	Unspecified	single cohort	Surgical ICU	1	1119	Age not specified	Unspecified	modified SIRS	Patient Outcomes
Rincon (2017)[137]	Journal Article	United States	Focus groups	ICU	NR	NR	Age not specified	Homegrown	Other	Usability
Salamah (2013)[138]	Conference Abstract	Unspecified	single cohort	ED	1	8538	Age not specified	Homegrown	Other + SIRS	Patient Outcomes, Sepsis Treatment/Management
Sankey (2017)[139]	Conference Abstract	United States	before/after (not controlled)	Specific ward	1	15554	Adult	Unspecified	modified SIRS	Patient Outcomes
Santistevan (2017)[140]	Conference Abstract	United States	single cohort	ED	1	387	Adult	Homegrown	SIRS + Organ dysfunction + sign of suspected infection	Patient Outcomes
Sarumi (2013)[141]	Conference Abstract	United States	before/after (not controlled)	Inpatient wards (not ED or ICU)	1	NR	Age not specified	Unspecified	SIRS	Patient Outcomes
Sawyer (2011)[142]	Journal Article	United States	controlled study	Inpatient wards (not ICU)	6	300	Adult	Homegrown	Abnormal vital signs & laboratory results	Patient Outcomes, Sepsis Treatment/Management
Seetharaman (2019)[143]	Journal Article	United States	single cohort	Hospital-wide	5	10953	Adult	Unspecified	modified SIRS + organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Sharp (2016)_1[144]	Conference Abstract	Unspecified	before/after (not controlled)	ED	1	656	Adult	Unspecified	Nursing assesment + abnormal vital signs	Sepsis Treatment/Management
Sharp (2016)_2[145]	Conference Abstract	United States	single cohort	ED	1	1108	Adult	Unspecified	Other	Patient Outcomes
Sherwin (2014)[146]	Conference Abstract	Unspecified	single cohort	ED	2	16201	Age not specified	Unspecified	SIRS + Organ dysfunction	Patient Outcomes
Shetty (2021)[147]	Journal Article	Australia	single cohort	ED	5	118178	Adult	Homegrown	SIRS	Patient Outcomes
Song (2019)[148]	Journal Article	South Korea	before/after (not controlled)	ED	1	631	Adult	Homegrown	qSOFA + sign of suspected infection + SOFA	Patient Outcomes, Sepsis Treatment/Management
Swenson (2018)[149]	Conference Abstract	Unspecified	survey	Inpatient wards	1	121	Adult	Unspecified	Abnormal vital signs & laboratory results	Usability
Swenson (2019)[150]	Conference Abstract	United States	controlled study	Inpatient wards	1	2048	Age not specified	Unspecified	SIRS + Organ dysfunction + sign of suspected infection	Patient Outcomes, Sepsis Treatment/Management
Tafelski (2010)[151]	Journal Article	Germany	before/after (not controlled)	ICU	3	1158	Adult	Homegrown	Unspecified	Patient Outcomes, Sepsis Treatment/Management

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Thompson (2003)[152]	Journal Article	United States	controlled study	ICU	2	203	Age not specified	Homegrown	Other + SIRS, SIRS	Patient Outcomes, Sepsis Treatment/Management
Tsai (2015)[153]	Conference Abstract	Unspecified	single cohort	ED	1	13906	Age not specified	Homegrown	Unspecified	Patient Outcomes
Umscheid (2015)[154]	Journal Article	United States	before/after (not controlled)	Inpatient wards (not critical care)	3	31093	Adult	Homegrown	SIRS + Organ dysfunction	Patient Outcomes, Sepsis Treatment/Management
Watanabe (2017)[155]	Conference Abstract	United States	single cohort	Hospital-wide	1	100	Adult	Commercial	SIRS, SIRS + Organ dysfunction	Sepsis Treatment/Management
Wawrose (2016)[156]	Journal Article	United States	single cohort	Specific ward	1	348	Adult	Commercial	SIRS, SIRS + Organ dysfunction	Patient Outcomes
Westphal (2018)[157]	Journal Article	Brazil	before/after (not controlled)	Hospital-wide (not-ICU)	1	637	Age not specified	Homegrown	MEWS	Patient Outcomes, Sepsis Treatment/Management
Winterbottom (2016)[158]	Research Showcase abstract	Unspecified	Not enough information to determine	Inpatient wards	NR	NR	Age not specified	Unspecified	MEWS	Patient Outcomes, Sepsis Treatment/Management
Wolpaw (2018)[159]	Conference Abstract	United States	before/after (not controlled)	Acute care wards	NR	NR	Age not specified	Unspecified	Abnormal vital signs & laboratory results	Patient Outcomes, Sepsis Treatment/Management, Usability
Yeich (2012)[160]	Conference Abstract	United States	before/after (not controlled)	ED, Inpatient wards	1	NR	Age not specified	Unspecified	SIRS + Organ dysfunction, SIRS + shock	Patient Outcomes
Yohannes (2019)[161]	Conference Abstract	United States	before/after (not controlled)	Hospital-wide	1	4102	Age not specified	Unspecified	SIRS	Patient Outcomes, Sepsis Treatment/Management
Zaragoza (2019)[162]	Conference Abstract	Unspecified	single cohort	Hospital-wide	1	NR	Age not specified	Homegrown	Sepsis-2, Sepsis-3	Patient Outcomes
Zuick (2016)[163]	Journal Article	United States	single cohort	Inpatient wards (not ED or ICU)	1	97	Age not specified	Homegrown	Other	Patient Outcomes, Sepsis Treatment/Management

ICU=Intensive care unit, NR=not reported, SOFA=Sequential Organ Failure Assessment, ED=Emergency Department, MEWS=Modified Early Warning Score, SIRS= Systemic Inflammatory Response Syndrome, MAP=Mean Arterial Pressure, MEWS-SRS=Modified early warning signs-sepsis recognition score, RCT=Randomised Control Trial, SBP=Systolic blood pressure, NEWS=National Early Warning Score, MEDS=Mortality in emergency department sepsis score, REMS=Rapid emergency medicine score, SCS=Simple clinical score, qSOFA=Quick Sepsis-related Organ Failure Assessment.