

Supplemental Table 1. Types of screening criteria (SC)

Item No.	SC	SC type
1	The index admission was an unplanned admission related to previous healthcare management	HMPS
2	Length of index was over 30 days	HMPS
3	Unplanned readmission after discharge from index admission	HMPS
4	Revisiting emergency room within 72 hours after discharge from index admission	GTT
5	Unplanned transfer to another acute care hospital	HMPS
6	Temperature higher than 38.3°C at the point of discharge	HMPS
7	Unplanned transfer from general care to intensive care	HMPS & GTT
8	Speciality consult	GTT
9	Cardiac or respiratory arrest, rapid response team activation	HMPS
10	Unexpected death	HMPS & GTT
11	Healthcare-associated infection	HMPS & GTT
12	Hospital incurred patient injury	HMPS & GTT
13	Over-sedation/hypotension	GTT
14	Restraint use	GTT
15	Acute dialysis	GTT
16	In-unit procedure	GTT
17	Treatment for organ damage after an invasive procedure	HMPS
18	Acute myocardial infarction, cerebrovascular accident, or pulmonary embolus during or after an invasive procedure	HMPS & GTT
19	Transfusion or use of blood products	GTT
20	Avil (pheniramine) or Benadryl (diphenhydramine) use by intramuscular or intravenous route	GTT
21	Abrupt medication stop	GTT
22	Antidotes use	GTT
23	Adverse drug reaction	HMPS
24	Decrease in hemoglobin or hematocrit of 25% or greater	GTT
25	Hypoglycemic symptom	GTT
26	Bleeding tendency	GTT
27	Rising BUN or serum creatine greater than 2 times baseline	GTT
28	<i>Clostridium difficile</i> positive stool	GTT
29	Post-op troponin level greater than upper normal limit	GTT
30	Mechanical ventilation greater than 24 hours post-op	GTT
31	Unplanned return to the operating theatre	HMPS
32	Unplanned removal, injury or repair of organ during surgery	HMPS
33	Intra-op epinephrine, norepinephrine, naloxone, or romazicon	GTT
34	Unplanned change in procedure or surgery	HMPS
35	Intubation, reintubation, BiPap in post anesthesia care unit	GTT
36	X-ray in post anesthesia care unit	GTT
37	Terbutaline use in obstetrics	GTT
38	Oxytocic agents in obstetrics	GTT
39	Neonatal complications such as 5-minute Apgar score <6, or complication of abortion, amniocentesis or labor and delivery	HMPS & GTT
40	Documentation or correspondence indicating litigation, dissatisfaction	HMPS
41	Any other undesirable outcomes not covered above	HMPS

HMPS, Harvard Medical Practice Study; GTT, Global Trigger Tool; BUN, blood urea nitrogen; op, operation; BiPap, bilevel positive airway pressure.