

S3 Table - Relative frequency of missed nursing tasks and ranking of studies employing the original MISSACRE tool

Nurse tasks	Arslan et al (2021)	Arslan Rank	Nahasaram et al	Nahasaram Rank	Al-Faouri et al	Al-Faouri Rank	Hammad et al	Hammad rank	Chegini et al	Chegini rank	Sageer et al	Sageer rank	Kalish et al	Kalish rank
Assess effectiveness of medication	1.14	16	1.83	10	1.99	12	2.3	12	1.8	21	2.8	12	1.24	12
Turning patient every 2 h	1.61	6	2.36	4	2.6	5	2.44	9	2.9	7	3.1	5	1.52	5
Mouth care	1.22	12	2.31	5	2.86	4	2.64	4	2.9	7	3.2	2	1.46	6
PRN medication requests acted on within 15 min	1.2	14	1.78	15	1.82	17	2.06	15	2.8	13	2.6	16	1.18	15
IV/central line site care and assessments according to hospital policy	1.06	24	1.66	20	1.63	22	1.7	24	2.9	7	2.4	21	1.12	21
Medications administered within 30 min before or after scheduled time	1.15	15	1.8	13	1.96	14	1.96	19	2.9	7	2.8	12	1.13	20
Patient bathing/skin care	1.46	7	1.74	17	2.25	11	2.65	3	2.1	17	2.9	8	1.09	22

Monitoring intake/output	1.12	18	1.82	12	1.67	18	1.9	20	2.1	17	2.5	18	1.3	10
Vital signs assessed as ordered	1.08	23	1.45	22	1.52	23	1.74	23	1.7	23	2.4	21	1.06	24
Hand washing	1.12	18	1.53	21	1.98	13	1.99	18	2.2	16	2.7	14	1.4	7
Patient assessments performed each shift	1.09	22	1.78	15	1.67	18	2.26	14	3	4	2.5	18	1.16	17
Wound care	1.11	20	1.42	23	1.87	16	2.01	16	1.9	19	2.5	18	1.18	15
Bedside glucose monitoring as ordered	1.13	17	1.34	24	1.47	24	1.88	21	1.8	21	2.3	24	1.07	23
Focused reassessments according to patient condition	1.63	5	1.79	14	1.67	18	2.47	8	2.9	7	2.6	16	1.14	19
Patient teaching about procedures, tests, and other diagnostic studies	1.29	11	2.44	2	2.29	10	2.59	5	3	4	3	7	1.58	4
Emotional support to patient and/or family	1.45	8	2.19	6	2.36	7	2.41	11	3.2	2	2.9	8	1.63	3

Teach patient about plans for their care after discharge and when to call after discharge	1.93	3	1.91	9	2.31	9	2.5	7	3.3	1	3.1	5	1.23	13
Attending family conferences/ interdisciplinary conferences	2.26	2	2.46	1	3.19	2	2.84	1	3.1	3	3.2	2	1.85	1
Feeding patient when the food is still warm	1.45	8	2.1	7	2.98	3	2.58	6	1.9	19	3.2	2	1.3	10
Ambulation 3 times per day or as ordered	2.35	1	2.38	3	3.26	1	2.72	2	2.8	13	3.3	1	1.82	2
Assist with toileting needs within 5 min of request	1.37	10	1.94	8	2.59	6	2.44	9	2.9	7	2.9	8	1.32	8
Response to call light is initiated within 5 min	1.81	4	1.74	17	1.91	15	2	17	3	4	2.7	14	1.19	14
Setting up meals for patients who can feed themselves	1.22	12	1.83	10	2.33	8	2.29	13	1.7	23	2.9	8	1.16	17
Full documentation	1.11	20	1.73	19	1.66	21	1.76	22	2.8	13	2.4	21	1.31	9

of all necessary data														
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Emboldened – individual study rank ordering