

S4 Table- Relative frequency of missed nursing tasks and ranking of studies employing the MISSACRE Brazil tool

Nurse tasks	Lima et al	Lima ranking	Haftu et al	Haftu ranking	Lima Silva et al	Lima Silva ranking	Moura et al	Moura rank	Dutra et al (2019)	Dutra rank	Silva et al	Silva rank
Assess effectiveness of medications	32.9	10	8.67	9	31	7	14.6	20	8.62	10	85.5	22
Turning patient every 2 h	43.6	5	24.14	4	31	7	39.6	7	24.14	4	48.4	3
Mouth care	34.6	9	5.17	15	14	19	37.5	8	5.17	15	42	1
PRN medication requests acted on within 15 min	21.8	15	3.45	22	38	4	34.4	9	3.45	19	77.4	18
IV/central line site care and assessments according to hospital policy	19	18	1.72	19	17	17	9.4	23	1.72	20	88.8	23
Medications administered within 30 min before or after scheduled time	22.8	14	12.07	8	31	7	22.9	16	12.07	8	74.1	14
Patient bathing/skin care	6.4	25	1.72	19	3	25	9.4	23	1.72	20	74.2	15

Monitoring intake/output	28.2	12	8.62	10	3	25	25	15	8.62	10	64.5	7
Vital signs assessed as ordered	13.9	21	0	22	3	25	5.2	26	0	22	98.4	28
Hand washing	6.3	26	0	22	14	19	4.2	27	0	22	88.8	23
Patient assessments performed each shift	19	18	6.9	12	24	12	10.4	22	6.9	12	90.3	26
Wound care	1.3	28	0	22	7	24	21.9	17	0	22	70.9	10
Bedside glucose monitoring as ordered	3.8	27	0	22	0	28	1	28	0	22	95.2	27
Focused reassessments according to patient condition	20.3	17	5.17	15	21	14	20.8	18	5.17	15	88.8	23
Patient teaching about procedures, tests, and other diagnostic studies	25.3	13	5.17	15	24	12	13.5	21	5.17	15	79	19
Emotional support to patient and/or family	35.9	8	25.86	3	34	6	26	14	25.86	3	82.3	20

Teach patient about plans for their care after discharge and when to call after discharge	46.8	4	15.52	6	66	2	29.2	11	15.52	6	75.8	16
Attending family conferences/ interdisciplinary conferences	67.5	2	44.83	1	50	3	55.2	1	44.83	1	53.2	6
Ambulation 3 times per day or as ordered	66.2	3	31.03	2	93	1	53.1	2	31.03	2	66.7	9
Assist with toileting needs within 5 min of request	20.8	16	8.62	10	31	7	33.3	10	8.67	9	50	4
Response to call light is initiated within 5 min	37.8	7	5.17	15	28	11	42.7	4	5.17	15	70.9	10
Setting up meals for patients who can feed themselves	28.8	11	13.8	7	17	17	52.1	3	13.8	7	70.9	10
Full documentation of all necessary data	40.5	6	6.89	14	21	14	19.8	19	6.89	14	82.3	20

Sit up the patient out of bed	74	1	18.96	5	38	4	41.7	5	18.69	5	64.6	8
Use of preventive measures for patient at risk of falling	15.4	20	0	22	10	21	27.1	13	0	22	75.8	16
Airway aspiration	12.7	23	0	22	10	21	41.7	5	0	22	43.6	2
Feeding the patient or administering the diet by probe tube at the proper time	12.8	22	6.9	12	10	21	9.4	23	6.9	12	50	4
Hydrating the patient by providing oral fluids or by administering the probe tube	11.8	24	0	22	21	14	28.1	12	0	22	72.6	13

Emboldened – individual study rank ordering