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I, Pooja Thakur, declare that the thesis entitled **“Effectiveness of an Individualized Communication Protocol on clinical outcomes of comatose patients in selected intensive care unit of tertiary care hospital”** is my own work conducted under the supervision of Dr. Sanchita Pugazhendi (Supervisor) and Dr. Kamli Prakash (Co-Supervisor) at Himalayan College of Nursing, Swami Rama Himalayan University, Jolly Grant, Dehradun and is approved by Departmental Research Committee in Nursing Sciences.

I further declare that to the best of my knowledge the thesis does not contain any part of my work which has been submitted for the award of any degree either in this University or in any other University/Deemed University without proper citation.

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I have successfully completed the Coursework of one semester as per UGC Regulations–2016 norms.

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This is to certify that Pooja Thakur in the specialization of Nursing Sciences of this University has fulfilled the requirements prescribed for the Ph.D. Degree of the Swami Rama Himalayan University, Dehradun. The thesis entitled, **“Effectiveness of an Individualized Communication Protocol on clinical outcomes of comatose patients in selected intensive care unit of tertiary care hospital”** was carried out under my direct supervision. No part of the thesis was submitted for the award of any degree or diploma prior to this date.

\* Clearance was obtained from the University Ethics Committee/University Animal Ethics for carrying out the study.



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# Effectiveness of an individualized communication protocol on clinical outcomes of comatose patients in selected intensive care unit tertiary care hospital

by Pooja Thakur

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Submitted By

**Pooja Thakur**

For the Degree of

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in

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is evaluated and approved by

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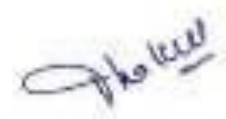
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*With grateful heart*



**Pooja Thakur**

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## LIST OF ABBREVIATIONS

S. NO.	ABBREVIATION	DESCRIPTION
1.	ACP	Advanced care protocol
2.	APPACHE	Acute physiology assessment & chronic health evaluation
3.	BAEP	Brain stem auditory evoked potentials
4.	BPS	Behavioural pain scale
5.	CCU	Critical care unit
6.	CRS	Coma recovery scale
7.	DBP	Diastolic blood pressure
8.	DCBS	Direct current brain stimulation
9.	DCS	Disorder of consciousness scale
10.	FIM	Functional independence measure
11.	FOUR	Full outline of Unresponsiveness
12.	GCS	Glasgow coma scale
13.	HT	Head trauma
14.	ICP	Individualized communication protocol
15.	ICU	Intensive care unit
16.	LAMA	Leave against medical advice
17.	LOS	Length of stay
18.	MCS	Minimum conscious state
19.	MV	Mechanical ventilation
20.	PAE	Physiological adverse event
21.	RASS	Richmond agitation sedation scale
22.	SBP	Systolic blood pressure
23.	SCM	Structured communication messages
24.	DOCS	Disorders of Consciousness scale
25.	SIM	Self-instructional module
26.	SSAM	Sensory stimulation assessment
27.	SSEP	Somatosensory evoked potentials
28.	TBI	Traumatic brain injury
29.	VS	Vegetative state

<b>S. NO.</b>	<b>ABBREVIATION</b>	<b>DESCRIPTION</b>
1.	SD	Standard deviation
2.	%	Percentage
3.	Df	Degree of freedom
4.	N	Total number of samples
5.	et al.	And all others
6.	□	Less than or equal to
7.	P	Probability
8.	n	Frequency
9.	*	Significant
10.	X <sup>2</sup>	Chi-Square Test
11.	∞	Fischer Exact test
12.	δ	T-test
13.	IQR	Interquartile range