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Study Setting	Feeding Support Clinic, Ayati, National Centre for Children with Disabilities, Sri Lanka	
Study Population	n 0-12 months old breastfeeding infants	Ande
Sample size	53 participants (No. of pre-term infants – 28) (No. of full term infants – 25)	



Number of sucks per swallow	Pulse rate
Number of pauses per swallow	Oxygen saturation (before, during and after feeding)
Suck frequency	Duration of meal time
Swallow frequency	Milk intake per meal
Breath frequency	



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Significantly high infants compared	er oxygen to that of	saturation l pre-term inf	evels were i ants	reported in term
Parameter	Pre-term		Full term	
	Mean	Standard Deviation	Mean	Standard Deviation
oxygen saturation during breast feeding	88.79	9.523	94.32	3.660

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- Obtaining objective parameters of breastfeeding is feasible and reliable during clinical feeding assessment.
 Highlights the importance of understanding the unique suck-swallow-breathe coordination in breastfeeding infants.
- Premature infants may indicate lack of efficiency in suck-swallow-breathe coordination in breastfeeding leading to feeding difficulties.

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THANK YOU

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