

Learning Activity:

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE
Describe Kangaroo Mother Care Intervention and its relation to energy conservation in preterm neonates.	Kangaroo Mother Care will be introduced as an intervention of physiological and psychological stabilization in preterm neonates due to the stimulation of sensory mechanisms from skin to skin contact with mother and infant
Describe Kangaroo Mother Care Intervention and its relationship to bonding in preterm neonates	The poster will show that neurobiochemical mechanisms enhanced by skin-to-skin contact may stimulate the release of a powerful neuropeptide (oxytocin) that may facilitate maternal-infant bonding.
List the biomarkers used in the measurement of ATP degradation	A diagram representing biomarkers of ATP degradation to Hypoxanthine, Xanthine, Uricacid and a biomarker allantoin for oxidative stress will be provided to the learner for visual relevance of terminology
Explore the relationship between Kangaroo mother care and procedural pain	Pain, measured using the Premature Infant Pain Profile, will be compared between control and KMC group. The correlation between pain scores and biochemical markers of ATP degradation will be analyzed.