

Group 3: Lactation Trouble

Patient 24	
Category	Details
Demographics	Age: 22 years; Female; 4 weeks postpartum; First baby (male, 4 weeks old)
Vital Signs	Blood Pressure: 110/70 mmHg; Temperature: 37.2°C; Pulse Oximetry (SpO ₂): 98%; Heart Rate: 82 bpm
Anthropometrics	Height: 158 cm; Weight: 52 kg; BMI: 20.8 kg/m ²
Lactation Difficulty	Mild: Occasional sore nipples and baby not latching well after long camp walks; mother reports “milk comes but baby seems fussy”; no fever or swelling. Stress from recent displacement noted.

Patient 24 Infant	
Category	Details
Demographics	Gender: Male; Age: 4 weeks
Weight	Birth weight: 3.1 kg (normal); Current weight: 4.0 kg (adequate gain, ~25th–50th percentile)
Vital Signs	Temperature: 37.1°C (axillary); Heart Rate: 138 bpm; Respiratory Rate: 42 breaths/min; SpO ₂ : 98% on room air
Initial Exam Findings	Alert and active; good muscle tone; anterior fontanelle soft and flat; skin turgor normal; 6–8 wet diapers/day; breastfeeding sessions frequent but baby fussy at latch.

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Patient 25	
Category	Details
Demographics	Age: 19 years; Female; 6 weeks postpartum; Second baby (female, 6 weeks old)
Vital Signs	Blood Pressure: 115/72 mmHg; Temperature: 37.0°C; Pulse Oximetry (SpO ₂): 97%; Heart Rate: 88 bpm
Anthropometrics	Height: 155 cm; Weight: 48 kg; BMI: 20.0 kg/m ²
Lactation Difficulty	Moderate: Noticeably low milk supply (“breasts feel empty after 5 minutes”); baby crying excessively and gaining weight slowly; mother feels fatigued and reports limited access to diverse foods in camp rations.

Patient 25 Infant	
Category	Details
Demographics	Gender: Female; Age: 6 weeks
Weight	Birth weight: 2.9 kg (normal); Current weight: 3.6 kg (slow gain, ~10th–15th percentile)
Vital Signs	Temperature: 36.9°C; Heart Rate: 145 bpm; Respiratory Rate: 48 breaths/min; SpO ₂ : 97%
Initial Exam Findings	Somewhat fussy and sleepy; good tone but reduced activity; fontanelle soft; mild dry lips; 4–5 wet diapers/day; poor weight trajectory noted by mother.

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Patient 26	
Category	Details
Demographics	Age: 28 years; Female; 3 weeks postpartum; Third baby (male, 3 weeks old)
Vital Signs	Blood Pressure: 122/78 mmHg; Temperature: 37.8°C; Pulse Oximetry (SpO ₂): 96%; Heart Rate: 92 bpm
Anthropometrics	Height: 162 cm; Weight: 55 kg; BMI: 21.0 kg/m ²
Lactation Difficulty	Moderate-Severe: Painful breast engorgement with hard, warm lumps; milk flow started strong but now inconsistent; baby latches but pulls away crying; mother anxious about baby's weight.

Patient 26 Infant	
Category	Details
Demographics	Gender: Male; Age: 3 weeks
Weight	Birth weight: 3.2 kg (normal); Current weight: 3.7 kg (borderline gain, ~15th–25th percentile)
Vital Signs	Temperature: 37.3°C; Heart Rate: 140 bpm; Respiratory Rate: 45 breaths/min; SpO ₂ : 98%
Initial Exam Findings	Irritable during feeds; normal tone; fontanelle soft and flat; skin warm but slight tenting on abdomen; 5–6 wet diapers/day; engorgement-related latch issues reported.

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Patient 27	
Category	Details
Demographics	Age: 24 years; Female; 5 weeks postpartum; First baby (female, 5 weeks old)
Vital Signs	Blood Pressure: 118/75 mmHg; Temperature: 38.5°C; Pulse Oximetry (SpO ₂): 95%; Heart Rate: 102 bpm
Anthropometrics	Height: 160 cm; Weight: 50 kg; BMI: 19.5 kg/m ²
Lactation Difficulty	Severe: Red, swollen, hot left breast with severe pain on feeding; pus-like discharge from nipple; fever and chills; baby refusing to latch on affected side; mother reports poor diet and recent camp flooding.

Patient 27 Infant	
Category	Details
Demographics	Gender: Female; Age: 5 weeks
Weight	Birth weight: 2.8 kg (normal-low); Current weight: 3.4 kg (poor gain, <5th–10th percentile)
Vital Signs	Temperature: 37.0°C; Heart Rate: 152 bpm; Respiratory Rate: 50 breaths/min; SpO ₂ : 96%
Initial Exam Findings	Lethargic and fussy; reduced activity; fontanelle slightly sunken; skin turgor mildly decreased; only 3–4 wet diapers/day; refuses affected breast due to maternal mastitis pain.

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Patient 28	
Category	Details
Demographics	Age: 30 years; Female; 8 weeks postpartum; Fourth baby (male, 8 weeks old)
Vital Signs	Blood Pressure: 108/68 mmHg; Temperature: 36.9°C; Pulse Oximetry (SpO ₂): 98%; Heart Rate: 78 bpm
Anthropometrics	Height: 165 cm; Weight: 58 kg; BMI: 21.3 kg/m ²
Lactation Difficulty	Mild-Moderate: Baby has poor latch due to mother's flat nipples; milk supply adequate but feeding sessions last >45 minutes; mother exhausted from caring for older children in tent; no fever or swelling.

Patient 28 Infant	
Category	Details
Demographics	Gender: Male; Age: 8 weeks
Weight	Birth weight: 3.0 kg (normal); Current weight: 4.2 kg (fair gain, ~15th–25th percentile)
Vital Signs	Temperature: 36.8°C; Heart Rate: 135 bpm; Respiratory Rate: 40 breaths/min; SpO ₂ : 98%
Initial Exam Findings	Content but tires quickly during feeds; good tone; fontanelle normal; skin turgor good; 6 wet diapers/day; prolonged feeding sessions (>45 min) due to poor latch.

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Patient 29	
Category	Details
Demographics	Age: 21 years; Female; 2 weeks postpartum; First baby (female, 2 weeks old)
Vital Signs	Blood Pressure: 105/65 mmHg; Temperature: 37.4°C; Pulse Oximetry (SpO ₂): 96%; Heart Rate: 95 bpm
Anthropometrics	Height: 152 cm; Weight: 45 kg; BMI: 19.5 kg/m ²
Lactation Difficulty	Severe: Almost no milk production despite frequent attempts; breasts soft and non-tender; baby showing signs of dehydration (sunken fontanelle, fewer wet diapers); mother reports severe fatigue, dizziness, and very limited caloric intake since delivery.

Patient 29 Infant	
Category	Details
Demographics	Gender: Female; Age: 2 weeks
Weight	Birth weight: 2.7 kg (low-normal); Current weight: 2.9 kg (failure to regain birth weight, <3rd percentile)
Vital Signs	Temperature: 36.7°C; Heart Rate: 158 bpm; Respiratory Rate: 55 breaths/min; SpO ₂ : 95%
Initial Exam Findings	Very sleepy and weak cry; decreased muscle tone; anterior fontanelle sunken; skin turgor poor with doughy feel; only 2–3 wet diapers/day; signs of dehydration; minimal urine output.

Group 3: Lactation Trouble

Patient 30	
Category	Details
Demographics	Age: 26 years; Female; 6 months postpartum; Third baby (female, 6 months old)
Vital Signs	Blood Pressure: 112/70 mmHg; Temperature: 37.1°C; Pulse Oximetry (SpO ₂): 97%; Heart Rate: 84 bpm
Anthropometrics	Height: 159 cm; Weight: 51 kg; BMI: 20.2 kg/m ²
Lactation Difficulty	Moderate: Milk supply has gradually decreased over the past 2 months; breasts feel softer and less full; baby now nurses more frequently (every 1–2 hours) but seems unsatisfied and pulls away crying; mother reports fatigue, poor appetite, and reliance on basic camp maize/cassava rations with minimal protein or vegetables. No fever or breast pain, but concerned about baby’s increasing fussiness and slower weight gain.

Patient 30 Infant	
Category	Details
Demographics	Gender: Female; Age: 6 months
Weight	Birth weight: 3.0 kg (normal); Current weight: 5.8 kg (poor gain, ~5th–10th percentile on WHO growth standards)
Vital Signs	Temperature: 37.0°C (axillary); Heart Rate: 132 bpm; Respiratory Rate: 38 breaths/min; SpO ₂ : 97% on room air
Initial Exam Findings	Alert but irritable during feeds; good muscle tone for age but appears thin with visible rib outlines; anterior fontanelle normal and flat; skin turgor mildly reduced; 4–5 wet diapers/day with occasional loose stools; has started receiving small amounts of thin porridge from mother due to perceived milk shortage, but stools have become more frequent; mother notes baby reaches for food but cries after nursing sessions.