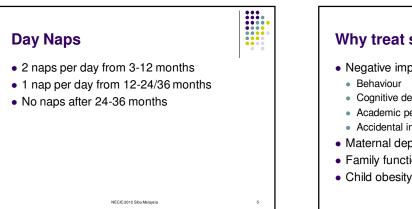
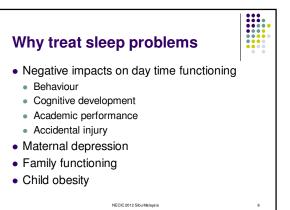
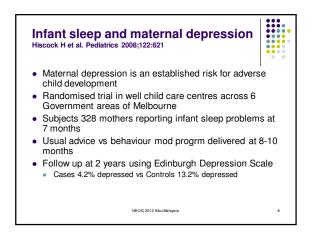


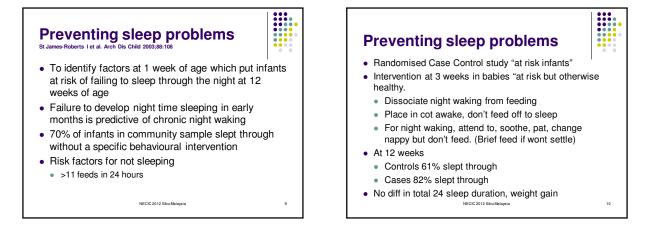
Sleep normative data Galland Barbara, Mitchell Edwin. Arch Dis Child 2010;95:850-853					
	Age 1	Age 2	Age 3	Age 5	Ι
Bedtime (time)	2016		1946	2011	
Waketime (time)	0719		0735	0720	
Total Sleep (hrs)	13.5	13.2	12.0	11.2	
Night time (hrs)	11.7	11.5	11.4	11.1	
Day time (hrs)	2.4	1.8	1.7	-	
NE	CIC 2012 Sibu M	alaysia			4











Concerns



- "Waking through the night in the early weeks of life is an adaptive behaviour to secure frequent feeding and to allow for rapid weight gain and brain growth
- "Sleeping through the night in the early weeks of life and a lack of waking for feeds is likely to put vulnerable infants at risk"
- "Behavioural treatments for night waking should not start before 6 months"

NECIC 2012 Sibu Malaysia

Evaluation

- Medical history and physical exam
- · How parents manage sleep and waking

NECIC 2012 Sibu Malaysia

- Developmental exam
- Sleep diary
- Description of noctural events

12

Diagnostic tests - Dyssomnias

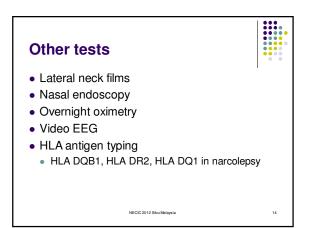


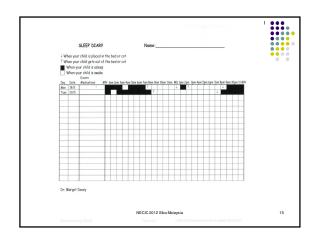
13

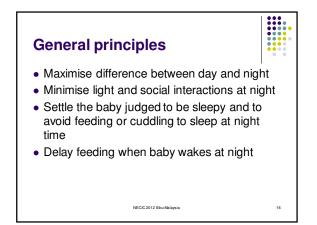
- Sleep diary may show erratic sleep schedule, disordered circadium rhythm, insufficient sleep, association of certain phenomena with triggers
- Polysomnogram: OSA, parasomnias, atypical seizures, REM behaviour disorder, hypoventilation, central sleep apnoea

NECIC 2012 Sibu Malaysia

• Multiple sleep latency test









17

• Consistent routine for bed

Sleep hygiene principles

- Consistent bedtime
- Quiet darkened and warmed bedroom <24C
- Go to bed awake. Fall asleep in own bed/cot

NECIC 2012 Sibu Malaysia

- Disassociate feeding from sleeping
- Consistent wake time
- Daytime exercise

Sleep settling and night waking

- Later bedtime
- Warm bath
- Quiet time before bed
- Bed rather than cot
- Door gate
- Night light (dim), fur toy, mothers perfume
- Parent to limit time in bedroom at bedtime

NECIC 2012 Sibu Malaysia

NECIC 2012 Sibu Malaysia

18

