

#### Improving Sleep in Children and Young People – The Sheffield Sleeping Well Project

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• Sleep & sleep strategies (5 mins)

Plan

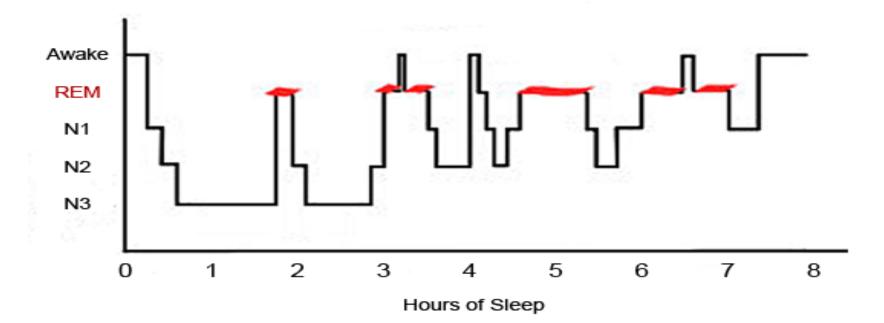
- Research Project (5 mins)
- Case Presentation (5 mins)
- Open discussion and questions (5 mins)

### The Importance of Sleep

#### Sleep is vital to our mental, emotional and physical wellbeing









Working to ensure that Children get a good night's sleep ......and so do their parents!

www.thechildrenssleepCharity.org.uk

# Sleep Issues

- Restless Leg Syndrome
- Rhythmic movement disorder
- Night terrors/Nightmares
- Sleep walking
- Sleep apnoea



# Potential Sleep issues

- 1, Lack of routine
- 2, Pain
- 3, Temperature of room
- 4, Bedding
- 5, Noise

- 6, Light
- 7, Over stimulating bedroom
- 8, Medication
- 9, Comfort
- 10, Sleep associations



# Common Issues

- Self settling
- Night waking
- Understanding the difference between day and night
- Anxiety



# Checklist for Good Sleep

- Is the child:
- Hungry
- Thirsty
- ]||
- In pain
- Teething



- Wet or Soiled
- Not tired
- Able to self settle?

# 'Sleepy' Foods

- Think about sugar content.
- Avoid Caffeine
- Dairy products are good Cheese, yoghurt, fromage frais
- Slow release



# Developing a Good Routine

- Plan quiet time.
- No screens in the hour before bedtime.
- Hand eye coordination activities.
- Make sure the bedtime routine is Calm.
- Bath time.
- Once your child has gone to their room they should not go back into the living room.
- Avoid giving your child blackcurrant drinks, chocolate, cola or coffee in the evening.
- Keep hugs, kisses and stories to the same length each night.
- Use a set phrase





A Restful Room

Needs to be:

•Comfortable - bed, duvet, pillows, nightwear

•Quiet

- •Dark or consistently have a light in it
- •Tidy

•The correct temperature 16 – 18 degrees

•Calming not stimulating - think about decor



### Rewards

- Does your child know what you are rewarding?
- · Give verbal praise "I like the way you are . . "
- Never take rewards away
- Never give sad faces, crosses etc
- Reward as soon as possible
- Review rewards





### **Research Project**



Funded by the Health Foundation -12 months of multidisciplinary working





**NHS Foundation Trust** 





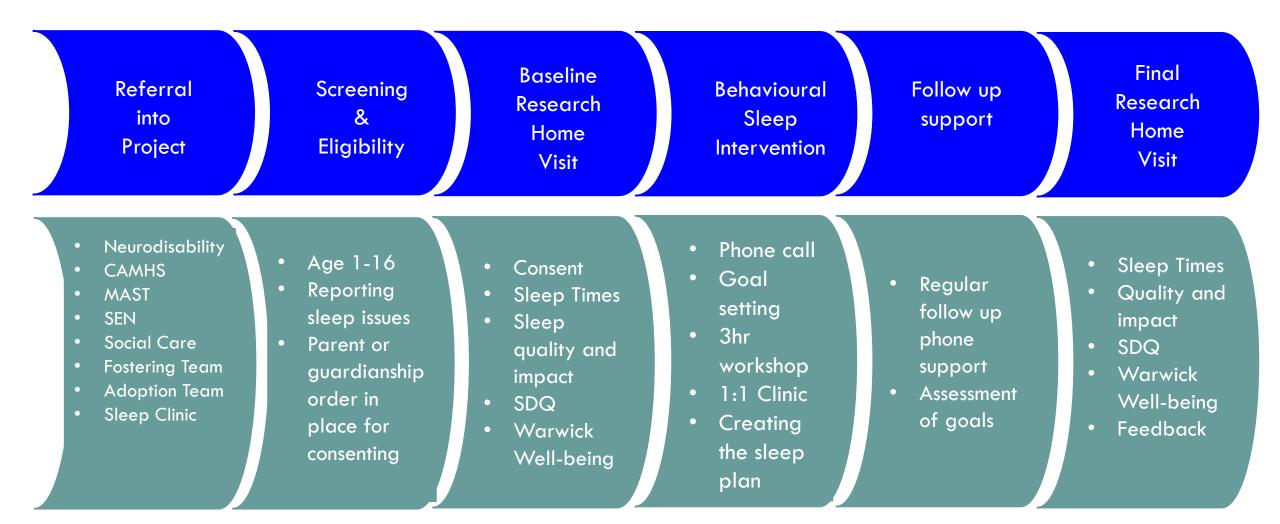
Paediatric Clinical Sleep Service, ADHD service, CAMHS service Resource materials, training, expertise

Children, Young People and Families Service & Fostering and Adoption Services



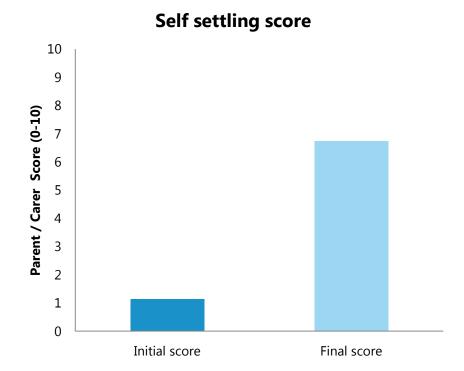
#### What did we do?







### Ability to self settle

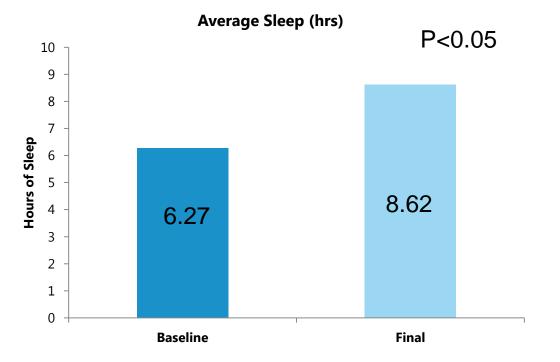


Parents / Carers' ratings of their child's ability to self-settle to sleep improved from 1.13/10 to 6.73/10 after the intervention.

Sheffield Children's NHS Foundation Trust



# **Total Sleep Time**



Children gained on average an extra

Sheffield Children's **NHS** 

**NHS Foundation Trust** 

# 2.4 hours

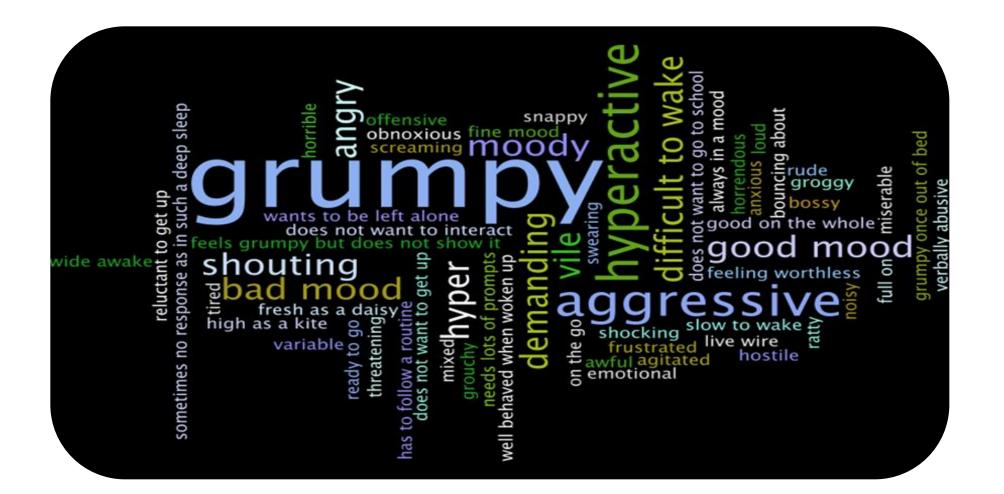
sleep a night = nearly 2 nights extra sleep a week!



#### Mood of the Child on Waking



PRIOR TO INTERVENTION





#### Mood of the Child on Waking



POST INTERVENTION





# Cost Impact



300%

increase in hospital attendances for children with sleep disorders in the last 10 years



is the average cost of a sleep study carried out in tertiary care

#### £40,000

being spent on melatonin prescribing in children in primary care in Sheffield <u>per month</u>

Total average cost of the behavioural sleep intervention per family = £300 - £400





The case study is based on multiple families experiences

- Danny is a 13 year old boy
- He lives with his adopted parents
- He has been with the family for 8 years
- Always been a bad sleeper
- He cannot switch off at bedtime, he describes his mind is racing
- He will go on his electronic devices and eventually fall asleep between 01:00 and 02:00
- He hates getting up for school in the mornings





- Danny's parents both work in busy jobs
- No set routine
- They are unsure exactly what time Danny falls asleep as they are already in bed by the time he falls asleep
- Waking Danny up for school is such a huge battle
- The parents are just get into work on time
- They have regular feedback from school about the lack of concentration in class & disruptive behaviour
- The couple's relationship is under pressure







Danny's Goal

• To be able to switch off at bedtime

Parent's Goal

• To fall asleep quicker





| TIME  | ACTIVITIES                                                                                                                                                                                                                                                                                                                                         |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21:30 | <ul> <li>Technology is turned off</li> <li>Main lights dimmed, curtains closed</li> <li>Danny is encouraged to choose from activities on offer: <ul> <li>Adult Colouring in / drawing</li> <li>Board Games</li> <li>Lego</li> <li>Jigsaw puzzles</li> </ul> </li> <li>A drink of milk/water is given with supper from sleepy foods list</li> </ul> |
| 22:00 | <ul> <li>Danny has a bath, or asked to put on nightwear if bath is too much</li> <li>Danny is not to return to living room at this point</li> <li>Danny goes to the toilet and brushes teeth following the bath</li> </ul>                                                                                                                         |
| 22:15 | <ul> <li>Danny goes to the bedroom</li> <li>Reading Harry Potter for 15 mins only</li> <li>Give Danny a kiss and say "It is night time now, love you, go to sleep"</li> </ul>                                                                                                                                                                      |
| 22:30 | Danny left to go to sleep                                                                                                                                                                                                                                                                                                                          |





Additional Strategies to accompany sleep plan:

- Removal of technology from bedroom
- Family centred time
- Getting up the same time (including weekends and school holidays)
- Worry time away from bedtime





The Importance of Support From Sleep Practitioners:

- Parental / carer confidence
- Listening and empathy
- Helping families through blips (illnesses, holidays, contact with birth parents, events at school)
- Regular assessment of GOALS so can see improvements (baby steps)







# QUESTIONS?

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