

# Occupational Therapy and Physiotherapy work shop

## Motor skill development at 27 months.



Jo Archard and Maxine Darby  
Feb 2015

# GROSS MOTOR SKILLS AT 27 MONTHS

Wide variety of lying / sitting / standing postures

- Able to walk and run
- Climb and descend stairs with rail or assistance
- Climbs on furniture
- Starting to jump with hands held or small step
- Kicks and throw ball



# SELF CARE SKILLS AT 27 MONTHS

- Eats neatly with spoon
- eats wide variety of textures
- can pull trousers and pants down
- basic functional pretend play



# FINE MOTOR SKILLS AT 27 MONTHS

- Able to handle wide variety of objects with ease
- Places objects neatly – stacking, simple puzzles
- Holds pencil with tripod grasp and imitates line and circle
- May have emerging hand dominance



# AT RISK CHILDREN?

- Traumatic birth history
- Low birth weight
- Prematurity
  
- Other obvious risk factors e.g) maternal substance abuse / low socio-economic status of parents / current siblings under safeguarding

# REFERRAL CRITERIA FOR OCCUPATIONAL THERAPY AND PHYSIOTHERAPY?



# HOW TO PROGRESS MOTOR SKILL DEVELOPMENT

- Play
- Imitation
- Repetition
  
- Education
- Motivators
- Community resources





# CASE STUDIES 1-4:

- 1) What advice would you give ?
- 2) Would you make any onward referrals, if so, who to and why?
- 3) Is there anything else you would want to ask or observe?



## Case study 1:

27 month boy lives in a 1 bedroom ground floor flat with mum and his 4 year old brother who has ASD.

Enjoys playing with cars / books. He feeds independently.

Mum complains he is scared to walk outdoors and chooses to crawl

Unable to kick a ball

Feet turn in when walking

What advice would you give and would you make any referrals?

## Case study 2:

27 month old girl with an 7 year old sister. She walked at 12 months, is very mobile and can walk and run. Her dad is concerned that she sometimes goes onto her tiptoes when running and that her right foot turns in more than her left.

You also observe the same thing when you visit. . She has a left hand preference and is independent feeding. She likes playing with balls although finds it hard to catch them. She enjoys climbing and dancing to music.

## Case study 3:

27 month old girl who has no siblings. Both parents work full time in the city.

Mum tells you that she is a messy eater and cannot feed independently, mum usually has to help her. She eats well.

Her gross motor development is normal.

She likes dolls and colouring books.

## Case study 4:

27 month old boy who is a twin.

He can walk and run but his parents have noticed is a little slow and clumsy compared to his twin.

He will play happily with his brother and enjoys books and active play. He is not interested in drawing.

He eats well but prefers finger foods.

He does not help with undressing or dressing.

# Questions

