Implementation fidelity of the 'Stay One Step Ahead' home safety intervention; A mixed methods analysis

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Presentation Overview

- Background

- Stay One Step Ahead intervention

- Objectives

- Methodology

- Results

- Conclusions

- Leading cause of preventable death in children

- Disparities in injury rates

- Evidence supports the use of parent education and provision of home safety equipment

Stay One Step Ahead Intervention

Family Peer Mentors
- Family Mentor manual activities
- Signposting
- Monthly safety messages

Public Health 0-19 Nursing Service
- Home Safety Checklist
- Post-accident contacts
- Signposting
- Monthly safety messages

Children's Centres Staff
- Injury Prevention activities
- Quarterly Safety weeks
- Signposting
- Monthly safety messages

Where do you keep your household products?
e.g. cleaners, bleach, laundry capsules

1 in 3 families in Nottingham keep household products where children could reach them

TOP TIP — Keep household products out of children's **sight and reach** - in a locked cupboard or at adult eye level or above

TOP TIP — Child resistant containers are **NOT child-proof** — some toddlers will be able to open them

TOP TIP — Always store household products in their **original** containers

TOP TIP — Laundry capsules, e-cigarette liquid and reed diffuser liquid can all be harmful — keep these out of children's sight and reach

TOP TIPS FOR KEEPING ME SAFE!

Stay One Step Ahead Intervention

Activity Sheet 29a

Activity Sheet 29a

Keeping your toddler safe at nearly 18 months

Look at the house below.
As your toddler approaches 18 months old, the safety issues we worry about most are falls, poisoning, burns and scalds, drowning, choking and road safety.

Pick a room or image above and use this to talk about how you will keep your toddler safe both now and in the coming months.

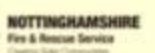| To keep your baby safe from drowning:	I already do this	I plan to do this in the future
Don't **leave your baby alone in the bath**, even for a moment - they can drown in a few inches of water	○	○
Don't use a **bath seat** - they are not safety devices. Babies have drowned when bath seats have tipped over, or because they have slipped down under the water	○	○
Empty **paddling pools** as soon as you've finished using them	○	○
Fence off, cover up or fill in garden ponds	○	○

FIRE SAFETY WEEK

Join us for FUN and FREE fire safety activities with the Fire and Rescue Service!

- Fire safety tips!
- Meet our fire safety mascots!
- Spot hazards in the Risky Room!
- See our fire engine!
- ...And more!

If your child is aged under 5 and you would like to attend, join us on –

- Monday 21st May, 10am – 11:30am, Aspley Library
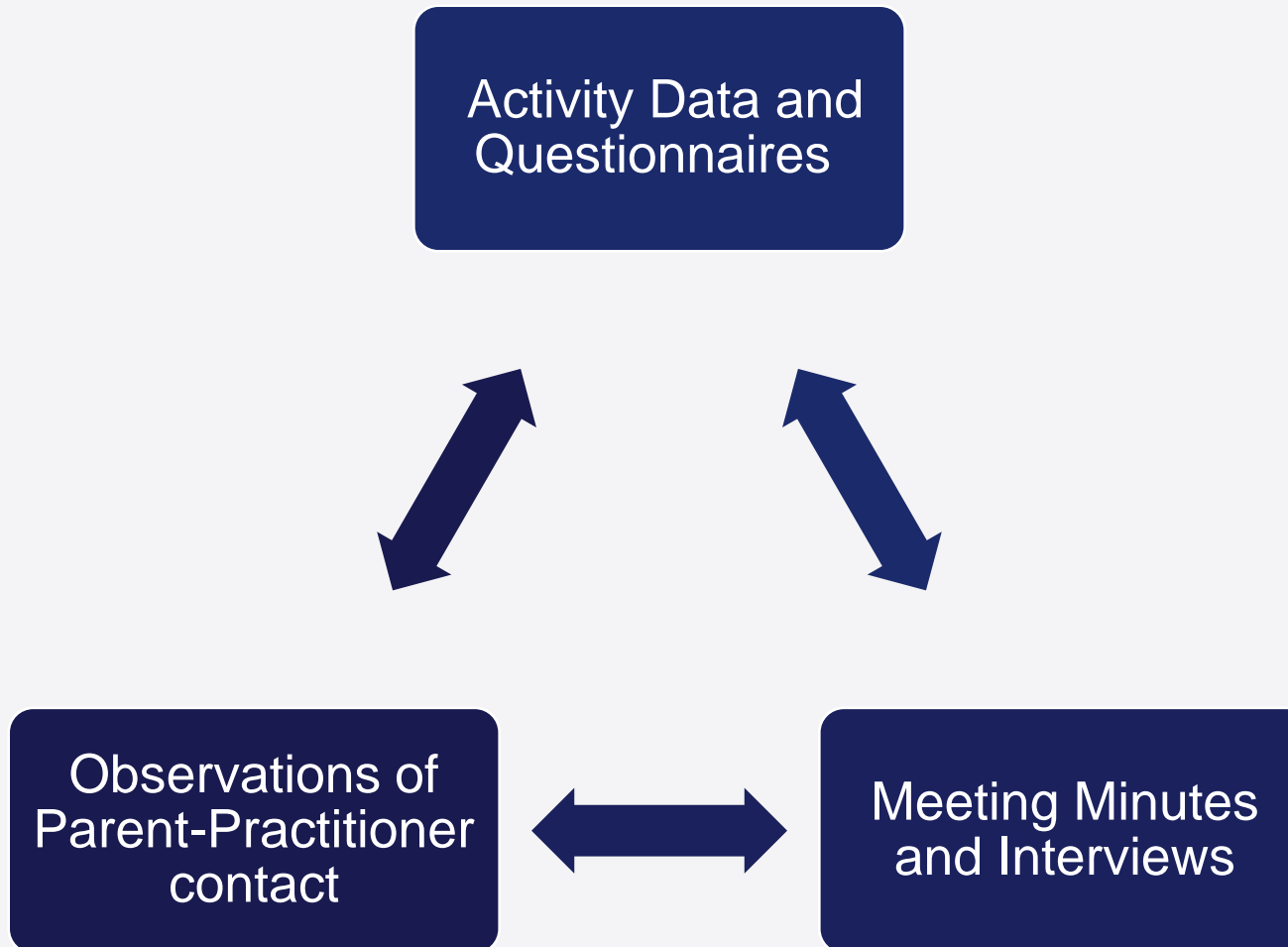- Wednesday 23rd May, 1pm – 2:30pm, Aspley Children's Centre

CityCare   NOTTINGHAMSHIRE Fire & Rescue Service

- To contextualise complex intervention outcomes

- Assess the fidelity of implementation:

  - Content

  - Reach

  - Dose

- Examine the impact of planned facilitation strategies

Activity Data and Questionnaires

Observations of Parent-Practitioner contact

Meeting Minutes and Interviews

Results: Adherence

- Implementation of SOSA intervention components varied:

  - Family Mentor manual and monthly safety messages- good

  - Home safety checklist and Safety Week resources- mixed

- Parents in intervention wards significantly more likely to receive home

  safety advice from a practitioner source

- Limited reach of Children's Centre activities

- Planned facilitation strategies supported fidelity initially

- Fidelity promoted by collaboration

- Factors challenging fidelity:

  - Realignment of service delivery

  - Covid-19 pandemic

  - Competing priorities

Conclusions

- Variable fidelity achieved in challenging context

- Insight for future delivery