

**Scottish Posture & Mobility Network**  
**West Park Conference Centre, Dundee**  
**28th November 2007**

### **Innovation in Clinical Practice**

**"The Fife Pathway to Sustainable Postural Care"**

Joyce McDonald, Senior Practitioner  
Joint Postural Management Service

### **Where did it all start? National & Local Agenda**

- **The Same As You? A Review Of Services For People With Learning Disabilities" 2000** ⇐ ⇐ ⇐ ⇐
- ⇐ ⇐ ⇐ **Fife's Partnership in Practice Agreements**
  - ⇐ working in partnership
  - ⇐ promoting more collaborative working practice across the services
  - ⇐ appropriate specialist support
  - ⇐ support for mainstream services
  - ⇐ the extra needs of those with profound and multiple disabilities and the needs of their carers

### **Audit of Postural Management Services**

*"A Study into The Need For A Collaborative Approach To 24 Hour Postural Management For Adults With Learning Disabilities In Fife"*

### **Context**

- Unclear remits
- Unclear boundaries
- Lack of collaborative working
- Fragmented services
- Various funding routes
- Lynebank Discharge Programme - Phase 3

### **Scope**

- To identify the current resources and service provision within Health and Social Work
- To identify gaps in current present service provision for postural management
- To examine current working practices
- To present the findings
- To identify the best method of service delivery

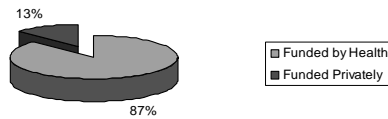
### **Method**

- Target Group
- Consent Process - Study - Pilot Clinic
- Audit Tool/Questionnaire
- Interview Process
- Selection Criteria for Pilot Clinic

## Assessments - extent of joint working

Adapted/Specialised Wheelchair Seating n = 32

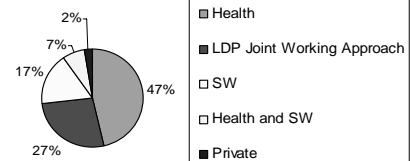
All assessed Independently by Health



## Assessments - extent of joint working

Specialised Seating Systems n = 41

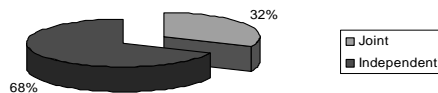
Who carried out the assessment?



## Assessments - extent of joint working

Specialised Seating Systems n = 41

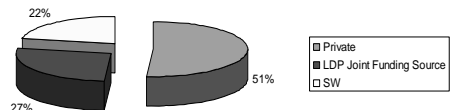
Joint v Independent Assessment



## Funding Sources

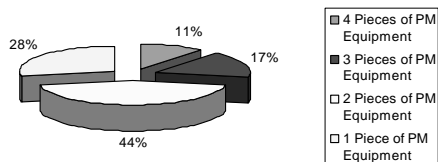
Specialised Seating System n = 41

Funding



## Extent of postural management interventions

Postural Management Provision n = 46

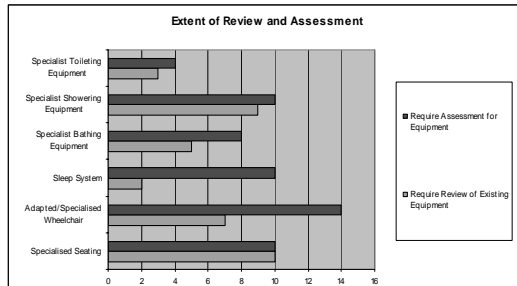


## Extent of postural management interventions

Age Groups  
People using a Sleep System n = 11



## Review / Reassessment



## Results

- Cultural Changes
- Lynebank Discharge Programme
- Formal Care v Family Care
- Funding and Resource Lottery
- Levels of Postural Management Interventions
  - Age
  - Life Expectancies
- 24 hour Approach - Unmet Needs

- Training - Therapists & Carers
- Need for Formal Review Process
- Extent of Joint Working
- Redesigned Service
- Political Agenda
- Further Study

## Redesigned Service Provision?

- Fife Council and NHS Fife working in partnership to deliver a specialist service:
  - Joint management of resources
  - Joint funded dedicated budget for equipment
  - An integrated service
  - One point of contact
  - A one stop shop
- 100% of participants were in favour of establishing such a service

## Pilot of Redesigned Fife-wide Postural Management Service

- Referral Process
- Dedicated Budget and Financial Systems
- Service Infrastructure
- Range of Assessment and Service Delivery
- Interface with Mainstream Services
- Training issues - Staff & Carers

## The Way Ahead? Mainstreamed Fife-wide Specialist Postural Management Service

- Service Redesign and Role Development
- Relevant and Effective Service Delivery
- Evidence-based Practice
- Further Study and Research
- Best practice
- Best Value

## National Agenda

- Scottish Executive 2003 Equipped for Inclusion. Report of the Strategy Forum: Equipment and Adaptations
- Scottish Executive 2005 "Delivering for Health"
- Framework for Role Development in the Allied Health Professions
- NHS Health Scotland 2004 Health Needs Assessment Report

## National Agenda

- NHS Quality Improvement Scotland 2004 Quality Indicators Learning Disabilities
- Scottish Executive 2006 21st Century Social Work Review - Changing Lives
- Scottish Executive 2006 Moving Forward: Review of NHS Wheelchair and Seating Services in Scotland

## Fife Postural Management Service Developments

- Increased involvement of mainstream NHS & Social Work Services
- Simplified Patient/Service User Pathway
- Robust communication mechanisms
- Mainstream Referral and Assessment Tool
- Triggers for specialist service input

## Fife Postural Management Service Developments

- Working in Partnership
- Fife wide Screening System - anticipate needs
- Mainstream Services Toolbox of interim measures
- Risk Assessment Management/Safety Management Plans

## Fife Postural Management Service Developments

- Measurement of Outcomes and Variances
- Ongoing review process
- Fife-wide Database - future planning
- Training - Mainstream staff and carers
- Continued collaboration with manufacturers in development of equipment

**Client Information Form**

Client Information | Assessment Details | Assessment Continued | Finance | Service Details and Record | Repair and Maintenance | Letters

**CONTACT INVOLVEMENTS**

ID:  (Mandatory) Learning Disability:

PIN:  Date of Referral:  Name of Occupational Therapist:

CHI Number:  Date of Allocation:  Office Name:

Surname:  Name of Physiotherapist:

Forename:  Physio Office Name:

Title:  Date Case Closed:  Reason Case Closed:

Sex:  Reason Case Closed:

Date of Birth:

Street:

Address 2:

Town:

County:

Post Code:

Telephone Number:

Team:

If different from above please record the following info:

Name of Referrer:

Address of Referrer:

Address 2 of Referrer:

Town of Referrer:

Postural Management Database - [Client List]

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**POSTURAL CARE ASSESSMENT**

INITIAL ASSESSMENT	DATE ASSESSMENT COMMENCED	NO OF HOURS OR CONTACTS	FREQUENCY OF REVIEW	FORMAL REVIEW DATE	INFORMAL REVIEW DATE	NEXT REVIEW DATE	PRESSURE MAPPING USED DATE	POSTURAL CARE PATHWAY DATE
<input type="checkbox"/>								
<b>BATHING</b>								
<b>TUBBETING</b>								
<b>SHOWERING</b>								
<b>WHEELCHAIR SEATING POSTURE</b>								
<b>STATIC SEATING POSTURE</b>								
<b>NIGHT TIME LYING POSTURE</b>								
<b>MOVING AND HANDLING</b>								

Night Time Lying Risk Assessment Completed:  Night Time Lying Trial Commenced Date:  Night Time Lying Trial End Date:

Moving and Handling Guidelines Issued Date:

Postural Management Database - [Client List]

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**WHEELCHAIR SERVICE**

W/Chair Private Purchase:

W/Chair NHS Purchase:

W/Chair NHS Date of Issuance:

Mobility Centre:

Bi-Engineering:

**BODY SYMMETRY**

Measurement of Body Symmetry Date:

Body Symmetry Frequency of Review:

Review Measurement of Body Symmetry Date:

**WORKSHOPS**

Sleep Workshop:

Postural Care Workshop:

Thermal Comfort Workshop:

Other Workshop:

Postural Management Database - [Client List]

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**FINANCE**

Unit	Manufacturer	Serial Number
Work Requested: <input type="text"/>	Invoice No1: <input type="text"/>	Actual Cost1: <input type="text"/>
Work Code: <input type="text"/>	Date Placed1: <input type="text"/>	Invoice No2: <input type="text"/>
Overworld Order No: <input type="text"/>	Actual Cost2: <input type="text"/>	Date Placed2: <input type="text"/>
Date of Order: <input type="text"/>	Total Cost: <input type="text"/>	Final Cost: <input type="text"/>
Date Ordered On SOTS: <input type="text"/>	Differential: <input type="text"/>	Date of Cancellation: <input type="text"/>
Date Equipment Placed: <input type="text"/>	Reason for Cancellation: <input type="text"/>	
Financial Code: <input type="text"/>		
Committed Cost: <input type="text"/>		
Type of Funding: <input type="text"/>		
Date of Completion: <input type="text"/>		

Postural Management Database - [Client List]

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**REMOVAL OF EQUIPMENT**

Manufacturer:

Serial Number:

Service Frequency:

Date of Installation:

LOLER Check Date:

LOLER Certificate Issued:

Manufacture Service Date:

File Council Service Date:

Date of Last Service:

Date of Next Service:

**RE SITE INFORMATION**

File Site Date:

File Site Address:

File Site Address 2:

File Site Town:

File Site Post Code:

**SERVICE RECORD**

Service 1	<input type="checkbox"/>
Service 2	<input type="checkbox"/>
Service 3	<input type="checkbox"/>
Service 4	<input type="checkbox"/>
Service 5	<input type="checkbox"/>
Service 6	<input type="checkbox"/>
Service 7	<input type="checkbox"/>
Service 8	<input type="checkbox"/>
Service 9	<input type="checkbox"/>
Service 10	<input type="checkbox"/>
Service 11	<input type="checkbox"/>
Service 12	<input type="checkbox"/>

Postural Management Database - [Client List]

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**REPAIR DETAILS**

Details Of Repair	Company	Date Of Repair	Cost of Repair
Details Of Repair 1: <input type="text"/>	Company 1: <input type="text"/>	Date Of Repair 1: <input type="text"/>	Cost of Repair 1: <input type="text"/>
Details Of Repair 2: <input type="text"/>	Company 2: <input type="text"/>	Date Of Repair 2: <input type="text"/>	Cost of Repair 2: <input type="text"/>
Details Of Repair 3: <input type="text"/>	Company 3: <input type="text"/>	Date Of Repair 3: <input type="text"/>	Cost of Repair 3: <input type="text"/>
Details Of Repair 4: <input type="text"/>	Company 4: <input type="text"/>	Date Of Repair 4: <input type="text"/>	Cost of Repair 4: <input type="text"/>
Details Of Repair 5: <input type="text"/>	Company 5: <input type="text"/>	Date Of Repair 5: <input type="text"/>	Cost of Repair 5: <input type="text"/>
Details Of Repair 6: <input type="text"/>	Company 6: <input type="text"/>	Date Of Repair 6: <input type="text"/>	Cost of Repair 6: <input type="text"/>

## Screening

- Pelvic Rotation - ASIS to supporting surface (knees flexed to approx. 70° and knees supported in upright position)**

	1	2	3	Average
Right	..... cm	..... cm	..... cm	..... cm
Left	..... cm	..... cm	..... cm	..... cm
- Chest Distorsion - Xiphoid process to supporting surface**

	1	2	3	Average
Right	..... cm	..... cm	..... cm	..... cm
Left	..... cm	..... cm	..... cm	..... cm

## Screening

### ■ Leg Length Discrepancy (if measurable)

ASIS to medial malleolus R ..... cm L ..... cm

Navel to medial malleolus R ..... cm L ..... cm

Greater trochanter to medial malleolus R ..... cm L ..... cm

Discrepancy ..... cm

## MAINSTREAM ASSESSMENT & INTERVENTION FORM

EXISTING POSTURAL CARE EQUIPMENT IN SITU AS AT .....

Area of Postural Care	Equipment in situ Yes / No	Description	Provided and/or funded by	How long has equipment been in situ?	Used: • Not used • Occasionally used	Comments Re: Used/Not Used
Bathing						
Toileting						
Showering						
Wheelchair Seating Posture						
Static Seating Posture						
Night time Lying Posture						
Other Equipment						

## MAINSTREAM ASSESSMENT & INTERVENTION FORM

### CURRENT AREAS OF CONCERN AND ACTIONS TAKEN

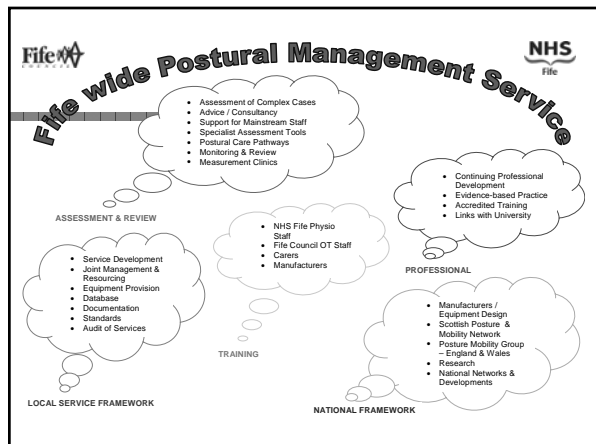
Area of Postural Care	Details of Current Concerns	Initial Action Required/ Interim Measures	Other Action Required
Bathing			
Toileting			
Showering			
Wheelchair Seating Posture			
Static Seating Posture			
Night Time Lying Posture			
Other Equipment			

## Future Benefits

- Smooth transition & continuity from Children to Adult Services
- Closer collaboration between Agencies and Disciplines
- Sustainability
- Working smarter, maximum impact and health gain

## Future Benefits

- Mainstream Services - Trained, Equipped, Empowered
- Specialist Service supporting mainstream services - 2 tier approach
- Evidence based practice
- Best Value



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**Fife wide Joint  
Social Work & NHS Fife  
Development**

**Specialist & Mainstream  
Postural Management Service**