

THE MANSFIELD PROJECT

Summary of Results

Introduction

The project has now been running for 2 years involving 62 children and their carers. This document summarises the results of a survey conducted after the first 12 months of the study.

This document should be read in conjunction with the feedback study document. At this point 42 children had been provided with Symmetrisleep equipment. 31 of these children or their carers were interviewed.

The Children

The children were aged from 9 months to 19 years old , with 15 being male and 16 female.

26 wake in a “typical” position.

13 could not lie straight without support.

21 had a problem with position or movement.

19 had sleeping problems.

26 had muscle tone problems.

8 had problems with chronic pain.

After the first 12 months, 28 individuals were still using the system, 1 was not but her parents were aiming to try again. Only 2 children were no longer using it. (Jan 99- the last 2 families are now using their systems).

WITH SYMMETRISLEEP

Does the user sleep in a straighter or less straight position?

IN A MUCH STRAIGHTER POSITION	16	62%
IN A STRAIGHTER POSITION	5	19%
ABOUT THE SAME	3	12%
LESS STRAIGHT	0	0%
MUCH LESS STRAIGHT	0	0%
COULD NOT ANSWER	2	8%
	26	

So, 81% show an improvement.

Of those with muscle tone problems are they more relaxed or more tense in the morning?

MUCH MORE RELAXED	2	8%
MORE RELAXED	15	58%
ABOUT THE SAME	8	31%
MORE TENSE	0	0%
MUCH MORE TENSE	0	0%
COULD NOT ANSWER	1	4%
	26	

66% show an improvement in muscle tone.

If the user has problems with pain, are they in more or less pain in the Morning?

IN MUCH LESS PAIN	1	14%
IN LESS PAIN	2	29%
ABOUT THE SAME	2	29%
IN MORE PAIN	0	0%
IN MUCH MORE PAIN	0	0%
COULD NOT ANSWER	2	29%
	7	

An improvement of over 50%.

How do you think the use of the support system will affect the user's body in future years?

BENEFICIAL	25	93%
NO EFFECT	0	0%
DETRIMENTAL	1	4%
OTHER	1	4%
	27	

TIME TO GET USED TO THE SYSTEM- 68 DAYS ON AVERAGE.