

Table E1: Unit costs used in the study, in 2002 US \$, and sources of information

| Item | Unit cost, US \$2002 | Source |
|--|----------------------------|--|
| Ultrasonography procedure | \$32.23 | Trial participating centers |
| Outpatient visit: | | |
| Ultrasonography group (mean) | \$106 | Computed per visit based on number |
| Non-ultrasonography group (mean) | \$103 | and grade of staff present |
| Domiciliary specialist visit | \$144 | Assuming 1 hour per visit ¹⁴ |
| Splints: | | |
| Pavlik | \$71.4 | 2 manufacturer quotes averaging \$59.92 in 1998 |
| Aberdeen | \$71.4 | 2 manufacturer quotes averaging \$59.92 in 1998 |
| Craig | \$38.1 | 2 manufacturer quotes averaging \$32 in 1998 |
| Von Rosen (frog leg) | \$95.2 | 2 manufacturer quotes averaging \$80 in 1998 |
| Dennis Brown | \$76.2 | Trial centers |
| Rotation casts | \$76.2 | Trial centers |
| Other splints not specified above | \$71.4 | Based on cost for Pavlik, the most commonly used splint |
| Other treatments (double diapers) | \$3.2 per day of treatment | Based on retail price of diapers in 2002 |
| Non-surgical inpatient day in hospital | \$499 | Average cost per orthopaedic inpatient day in trial hospitals, Department of |

1999 = \$456

Operative procedures:

Department of Health, National

Schedule of Reference Costs 2000,

Open reduction and/or osteotomy \$4250

Health Resource Group 29: congenital

hip dislocation/open procedures =

\$3880

Pelvic radiographs (each) \$37

Published data¹³

Visit to general practitioner \$38

Published data¹⁴

Visit to practice nurse \$16

Published data¹⁴Visit to general practitioner or
practice nurse (unspecified) \$27

Average of above

Home visit from general practitioner \$90

Published data¹⁴Home visit from domiciliary
registered nurse (health visitor) \$50Published data¹⁴Home visit from general practitioner
or health visitor (unspecified) \$69

Average of above

Telephone contact with general
practitioner \$34Published data¹⁴Telephone contact with practice
nurse/domiciliary registered nurse \$16Published data¹⁴

Telephone contact (unspecified) \$24

Average of above