

**Table E-1 Questionnaire utilized for the telephone survey**

**These questions deal specifically with how your child's condition changed before & after hip surgery**

**1. How long could he or she sit without pain?**

**Before:**  Could not sit  Less than 30 min  30 min-1 hr  1 hr-2 hr  2hr+

**Today:**  Could not sit  Less than 30 min  30 min-1 hr  1 hr-2 hr  2hr+

**2. How much pain did he or she have while sitting?**

**Before:**  Could not sit  Did fine  Grimaced  Screamed  Always cried

**Today:**  Could not sit  Did fine  Grimaced  Screamed  Always cried

**3. How much pain did he or she have while moving from a bed to a chair?**

**Before:**  Could not be moved  Did fine  Grimaced  Screamed  Always cried

**Today:**  Could not be moved  Did fine  Grimaced  Screamed  Always cried

**4. How easy was it to change his or her diaper?**

**Before:**  Very easy  Easy  Difficult  Very Hard  Could not do without help

**Today:**  Very easy  Easy  Difficult  Very Hard  Could not do without help

**5. How many urinary tract infections did he or she have before the surgery?**

**Before:**  None  1-3  4-6  7-9  10+

**Today:**  None  1-3  4-6  7-9  10+

**6. How many times did he or she have pneumonia before the surgery?**

**Before:**  None  1-3  4-6  7-9  10+

**Today:**  None  1-3  4-6  7-9  10+

**7. Did he or she have any pressure sores on the hips?**

**Before:**  Always  Sometimes  Rarely  Never

**Today:**  Always  Sometimes  Rarely  Never

**In General:**

**1. Is your child currently living in a nursing care center?**

Yes  No

**2. Has your child's hips improved after surgery?**

Yes  No

**3. If you could choose again, would you have the surgery done?**

Yes  No

**4. Would you recommend this type of surgery for a friend's child with a similar condition?**

Yes  No

Table E2: Concurrent procedures and complications

Patient	Side	Date of Op.	Diagnosis	Concurrent Procedures	Complications	Subsequent Surgery
1	R	Aug-95	Spastic quadripareisis	Phenol (obturator n), femoral head resection	None	None
2	L	Apr-98	Sturge-Weber synd	Phenol (femoral n)	Pain	Femoral head excision, removal of hardware
3	L	Apr-98	Spastic quadripareisis	Phenol (obturator n), tendon transfers (wrist)	None	None
4	L	May-98	Spastic quadripareisis	None	None	None
5	L	May-98	Spastic quadripareisis	Adductor tenotomy	None	None
6	B	Jul-98	Spastic hemiparesis	None	Hardware failure, pressure ulceration	Hardware removal
7	R	Aug-98	Spastic quadripareisis	None	None	None
8	R	Sep-98	Spastic quadripareisis	None	Pain	Femoral head excision, removal of hardware
9	L	Sep-98	Spastic quadripareisis	Phenol (femoral n)	Intraop femur fracture	None
10	L	Jan-99	Spastic quadripareisis	Phenol (obturator n)	None	None
11	B	Jan-99	Spastic quadripareisis	None	Hardware failure, seroma	Drainage of seroma, revision of fixation
12	R	Mar-00	Spastic quadripareisis	None	Sitting pain assoc with inoperable scoliosis	None
13	R	Jan-01	Spastic quadripareisis	Adductor tenotomy	Malnutrition, wound infection, adduction contracture	I&D
14	R	Apr-02	Spastic quadripareisis	None	Seroma, heterotopic bone	I&D, excision of heterotopic bone
15	L	Apr-02	Spastic quadripareisis	None	Urinary tract infection	None
16	B	Jul-02	Spastic quadripareisis	Adductor tenotomies	None	None
17	R	Aug-02	Spastic quadripareisis	None	None	None
18	L	Nov-02	Spastic quadripareisis	Excision heterotopic bone, hardware removal	Pneumonia, wound infection, hip fused by heterotopic bone	I&D, hardware removal, spica cast
19	B	May-03	Spastic quadripareisis	Adductor tenotomies	Hardware failure	Revision of hardware
20	B	Jan-04	Spastic quadripareisis	None	Pain, resolved spontaneously	None
21	B	Mar-04	Leukodystrophy, spasticity	None	Pain at screws	Screw removal
22	R	Jun-04	Spastic quadripareisis	Adductor tenotomy	Sitting pain assoc with inoperable scoliosis	None
23	B	Jan-05	Spastic quadripareisis	Hardware removal, hamstring lengthening	Pneumonia, severe scrotal edema	None
24	R	Feb-05	Spina bifida	None	None	None