

TABLE E-1 Summary of Procedures Among the Early Reherniation Group

| Case | Age (yr) | Modified Carragee Class | Site of Herniation at Time of Index Procedure | Site of Reherniation | Index Procedure     | Second Procedure                             | Complications                          | Time Until Symptoms (mo) | Time Until Reoperation (mo) | Duration of Follow-up (mo) | Oswestry Score | McNab Criteria |
|------|----------|-------------------------|-----------------------------------------------|----------------------|---------------------|----------------------------------------------|----------------------------------------|--------------------------|-----------------------------|----------------------------|----------------|----------------|
| 1    | 83       | II                      | L3-L4 left central and foraminal              | Right L3-L4          | Subtotal discectomy | Discectomy                                   | None                                   | 5.5                      | 6                           | 72                         | 7              | Good           |
| 2    | 42       | IV                      | L5-S1 left central                            | Same                 | Subtotal discectomy | Discectomy                                   | None                                   | 2.5                      | 4                           | 69                         | 20             | Fair           |
| 3    | 44       | IV                      | L5-S1 bilateral                               | L5-S1 central        | Subtotal discectomy | Discectomy, posterolateral fusion            | Iatrogenic unilateral facet disruption | 4                        | 9                           | 62                         | 3              | Good           |
| 4    | 62       | II                      | L4-L5 central and left foraminal              | Left L4-L5           | Subtotal discectomy | Discectomy and free fragment removal         | None                                   | 1                        | 1                           | 78                         | 0              | Excellent      |
| 5    | 37       | II                      | L4-L5 left central and foraminal              | Left L4-L5           | Subtotal discectomy | Free fragment removal                        | None                                   | 2                        | 3                           | 87                         | 20             | Fair           |
|      | 37       | II                      | L5-S1 central                                 |                      | Subtotal discectomy | None                                         | None                                   |                          |                             |                            |                |                |
| 6    | 74       | IV                      | L3-L4 bilateral                               | Left L3-L4           | Subtotal discectomy | Free fragment removal, posterolateral fusion | Bilateral pars stress fracture         | 4                        | 6                           | 76                         | 1              | Good           |
| 7    | 27       | IV                      | L4-L5 left                                    | Same                 | Subtotal discectomy | Same                                         | None                                   | 2                        | 2.5                         | 33                         | 5              | Good           |
| 8    | 39       | IV                      | L5-S1 right                                   | Same                 | Subtotal discectomy | Same + excision of free fragment             | Durotomy and seroma                    | 5.5                      | 7                           | 18                         | 1              | Excellent      |
| 9    | 34       | IV                      | L5-S1 right                                   | Same                 | Subtotal discectomy | Same                                         | None                                   | 4 days                   | 9 days                      | 15                         | 1              | Excellent      |
| 10   | 36       | IV                      | L4-L5 central and left                        | L4-L5 central        | Subtotal discectomy | Same                                         | None                                   | 4                        | 9.5                         | 79                         | 5              | Fair           |
| 11   | 54       | IV                      | L5-S1 left                                    | Same                 | Subtotal discectomy | Same                                         | None                                   | 4.5                      | 6                           | 33                         | 20             | Poor           |
| 12   | 41       | IV                      | L3-L4 central                                 | L4-L5 central        | Subtotal discectomy | L4-L5 discectomy                             | None                                   | 2 days                   | 9 days                      | 65                         | 1              | Excellent      |
|      |          | IV                      | L4-L5 central                                 |                      |                     |                                              | None                                   |                          |                             |                            |                |                |

|    |    |    |                           |                              |                        |                     |      |         |         |    |   |           |
|----|----|----|---------------------------|------------------------------|------------------------|---------------------|------|---------|---------|----|---|-----------|
| 13 | 29 | IV | L5-S1 right               | Same                         | Subtotal<br>discectomy | Same                | None | 10 days | 22 days | 24 | 1 | Excellent |
| 14 | 74 | IV | L3-L4 central<br>and left | L4-L5<br>central and<br>left | Subtotal<br>discectomy | L4-L5<br>discectomy | None | 3.5     | 10      | 25 | 5 | Fair      |
|    |    | IV | L4-L5 central<br>and left |                              |                        |                     | None |         |         |    |   |           |