## Supplementary Material

### Appendix II. Data captured by MS Clinics including completeness and accuracy

| Data Element                                           | Captured | Completeness | Accuracy |
|--------------------------------------------------------|----------|--------------|----------|
|                                                        | N/A      | Clinical level data | For each physician |
| Date of symptom onset                                  | 4 (15.4) | 12 (46.2)     | 9 (34.6) | 83.5 | 83.0 |
| Date of diagnosis                                      | 2 (7.8)  | 13 (50.0)     | 9 (34.6) | 85.0 | 82.0 |
| Date of first neurologist encounter                    | 4 (15.4) | 11 (42.3)     | 10 (38.5) | 90.5 | 93.0 |
| Date of each MRI after symptom onset                   | 6 (23.1) | 10 (38.5)     | 6 (23.1) | 97.0 | 96.0 |
| Referral to MS Clinic date                            | 6 (23.1) | 11 (42.3)     | 6 (23.1) | 91.0 | 94.0 |
| Reason for referral                                    | 8 (30.8) | 8 (30.8)      | 6 (23.1) | 81.0 | 81.0 |
| Was MS Clinic referral internal/ external              | 9 (34.6) | 5 (19.2)      | 10 (38.5) | 73.0 | 72.5 |
| Health professional who referred                       | 7 (26.9) | 11 (42.3)     | 7 (26.9) | 92.5 | 93.0 |
| Date of first MS Clinic visit                          | 2 (7.7)  | 16 (61.5)     | 6 (23.1) | 100  | 100  |
| Dates of each visit                                    | 2 (7.8)  | 15 (57.7)     | 10 (39.5) | 97.0 | 98.0 |
| Dates of care provider encounters/who provided care    | 1 (23.1) | 11 (42.3)     | 8 (30.8) | 83.5 | 85.6 |
| Dates of each relapse                                  | 4 (15.4) | 12 (46.2)     | 10 (38.5) | 72.0 | 64.5 |
| Date of each EDSS                                      | 2 (7.7)  | 12 (46.2)     | 12 (46.2) | 76.6 | 79.0 |
| Dates and scores of each cognitive test                | 11 (42.3) | 8 (30.8)      | 4 (15.4) | 100  | 99.0 |
| Date of first DMT discussion                           | 8 (30.8) | 6 (23.1)      | 8 (30.8) | 80.0 | 85.0 |
| Date DMT insurance effective                          | 12 (46.2) | 6 (23.1)      | 4 (15.4) | 77.0 | 79.0 |
| Date DMT initiation                                   | 3 (11.5) | 14 (53.8)     | 8 (30.8) | 95.0 | 94.5 |
| Dates of each DMT started and stopped                  | 3 (11.5) | 15 (57.7)     | 8 (30.8) | 85.0 | 81.0 |
| Reason for DMT switch                                  | 5 (15.4) | 12 (46.2)     | 9 (34.6) | 81.5 | 80.0 |

DMT = disease-modifying therapy, MRI = magnetic resonance imaging