### Arthritis glove provision survey

Supplementary File V: Estimated costs of glove provision for rheumatoid arthritis and hand osteoarthritis, based on averages from North-West region survey (n=17).

| Glove numbers and NHS costs: | Annual Cost staff time and costs |
|-----------------------------|----------------------------------|
| **No. gloves (pairs) provided in RA and HOA:** | |
| - per month | 13 + 7 = 20 |
| - per year | 240 |
| **Average NHS glove costs:** | |
| - Isotoner™ (per pair) | £11.87 (range £10 - £13.75) |
| - Oedema (per pair) | £8.50 (range £7 - £10) |
| - Average cost of Isotoner or oedema glove provision | £10.18 |
| **Average glove cost per year:** | |
| Provision of first glove pair | 240 x £10.18 = £2,443 |
| **Replacement gloves:** | |
| Approx. 70% require replacement gloves after 6 months | 168 x £10.18 = £1,710 |
| **Estimated annual glove costs:** | |
| (one pair replacement gloves only provided) | £4,153 |
| **NHS staff costs:** | |
| Band 6 therapist costs = £50/hour @52.4 minutes to provide gloves | £43.66 |
| Annual staff costs* | 240 x £43.66 = £10,478 |
| **Estimated total (gloves plus staff costs)** | £14,631 |

Key: * = no additional staff time for providing one replacement pair included.

*Hammond A, Prior Y. Arthritis glove provision in rheumatoid arthritis and hand osteoarthritis: a survey of United Kingdom rheumatology occupational therapists. Hand Therapy 2021*