**Table 1: Demographics and Index reaction**

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| Demographics (total cohort, n=44) |  |
| Age (median, range) in years | 38 (18-72) |
| Male | 12 (27%) |
| Female | 32 (73%) |
| History of atopy | 16 (36%) |
| History of spontaneous urticaria | 7 (16%) |
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| Time from reaction to review (median, range) in months | 6 (0.75-72) |
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| Number of index drugs reported for each patient |  |
| One index drug | 26 |
| Two index drugs | 12 |
| Three index drugs | 4 |
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| Index drug by route of administration |  |
| PO | 57% |
| IM/IV | 31% |
| Suppository | 3% |
| Mucosal topical | 9% |
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| Route of administration and corresponding severity |  |
| Parenteral, grade I | 2 (10%) |
| Parenteral, grade II | 7 (35%) |
| Parenteral, grade III | 11 (55%) |
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| Oral, grade I | 5 (14.7%) |
| Oral, grade II | 11 (32.4%) |
| Oral, grade III | 18 (52.9%) |
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| Mucosal topical, grade I | 2 (50%) |
| Mucosal topical, grade II | 2 (50%) |
| Mucosal topical, grade III | 0 (0%) |
|  |  |
| Suppository, grade I | 0 (0%) |
| Suppository, grade II | 0 (0%) |
| Suppository, grade III | 2 (100%) |
|  |  |
| Most severe index reaction (PEG-allergic group, n=42) |  |
| Most severe reaction – Grade I Brown | 1 (2.4%) |
| Most severe reaction – Grade II Brown | 17 (40.5%) |
| Most severe reaction – Grade III Brown | 24 (57.1%) |
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| Number of patients with acute and baseline serum MCT | 19 |
| Number of patients with acute MCT rise from baseline in ug/L | 19 |
| Baseline MCT (median, range) in ug/L | 6.1 (3-10) |
| Acute MCT (median, range) in ug/L | 53 (13-114) |
| Change in MCT, numerical (median, range) in ug/L | 43.2 (9-109.7) |
| Change in MCT, multiplier (median, range) in ug/L | 9.1x (2.1x – 26.5x) |