**Table e-1**

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| **Co-morbidity** | **Frequency, number of patients** |
| Thyroid disease | 35 |
| Depression | 26  |
| Formerly or currently smoking  | 25 |
| Hypertension | 24 |
| Allergic asthma | 10 |
| Migraine | 9 |
| Urinary incontinence | 9 |
| Diabetes mellitus | 9 |
| Restless legs syndrome | 6 |
| Psoriasis | 5 |
| Epilepsy | 5 |
| Osteoporosis | 5 |
| Factor V Leiden | 4 |
| Polyneuropathy | 4 |
| Spinal stenosis | 3 |
| TIA/Stroke | 3 |
| Atopic dermatitis | 3 |
| Breast cancer | 2 |
| Coronary heart disease | 2 |
| Monoclonal gammopathy of undetermined significance | 2 |
| Uterine fibroids | 2 |
| Benign prostatic hyperplasia | 2 |
| Meningioma | 2 |
| Polycystic ovary syndrome | 2 |
| Endometriosis | 2 |
| Thalassemia | 2 |
| Vitiligo | 1 |
| Carcinoma in situ of cervix | 1 |
| Progressive multifocal leukoencephalopathy (following NAT) | 1 |
| Tuberculosis | 1 |
| Atrial fibrillation | 1 |
| Intracranial aneurysm | 1 |
| Rheumatoid arthritis  | 1 |
| Ankylosing spondylitis | 1 |

Pre-existing co-morbidities of n = 210 patients.