Supplementary Table S3:

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| Comorbidity (in Years 0-34) | Count of comorbidity in patients with fractures of the lower limb, | Prevalence in fractures of the lower limb (%) | Prevalence in ASD (%) |
| Autoimmune (not IBD or DM1) | 381 | 1.33% | 0.67%\* |
| CNS or head anomalies | 697 | 2.43% | 12.45%\* |
| IBD | 185 | 0.65% | 0.83%\* |
| DM1 | 227 | 0.79% | 0.79% |
| Epilepsy | 1242 | 4.34% | 19.44%\* |
| Schizophrenia | 212 | 0.74% | 2.43%\* |
| Sleeping Disorders | 71 | 0.25% | 1.12%\* |
| Muscular Dystrophy | 79 | 0.28% | 0.47%\* |
| Bowel Disorders | 1165 | 4.07% | 11.47%\* |