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| Title | Higher rate of progesterone receptor positivity in skeletal metastases of breast cancer with a pathological fracture vs those without fracture |
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Table 1. Demographic and clinical characteristics

| | Pathological fracture occurrence | | | |
|---|----------------------------------|----------------------------|-------------------------------|---------|
| | Yes | No | | |
| | 91 (59.9%) | 61 (40.1%) | | |
| Age (years) | Mean 61.5 (Range 33-83) | Mean 61.3 (Range 38-79) | | p=0.963 |
| Unknown primary BC at SM diagnosis | 27 (29.7%) | 26 (42.6%) | OR=0.57, 95% CI =0.29-1.12 | p=0.102 |
| Known primary BC at SM diagnosis | 64 (70.3%) | 35 (57.4%) | | |
| Time from primary BC diagnosis to SM diagnosis (months) | Mean 64.1 (Range 1-252) | Mean 87.3 (Range 3-264) | | p=0.625 |
| Multiple metastases | 41 (45.1%) | 30 (49.2%) | OR=0.85, 95% CI =0.44-1.62 | p=0.617 |
| Solitary metastasis | 50 (54.9%) | 31 (50.8%) | | |

BC – Breast Cancer
SM – Skeletal Metastasis