**Supplementary Table 1**: Mortuary attributes of Middle Horizon and Formative period cemeteries from the Middle and Lower Moquegua drainage.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Period** | **Middle Horizon (AD 600-1100)** | | **Formative (500 BC – AD 400)** | |
| **Site** | **Omo M10** | **Cemetery M10X** | **Wawakiki** | **Omo M10Y, M103** |
| Geographical Location | Middle Valley | Middle Valley | Coast | Middle Valley |
| Cultural Affiliation | Tiwanaku | Coastal | Coastal | Huaracane |
| Number of Excavated Burials | 184 | 38 | 6 | 10+ |
| Average Tomb Density (tombs/m2) | 0.4 | 1.2 | unknown | unknown |
| Tomb Architecture | pits, stone cists | pits | pits | tumuli, boot tombs |
| Average Tomb Depth (cm) | 80 | 33 | shallow | variable |
| Normative Burial Position | seated-flexed | supine-flexed | supine-flexed | seated-flexed |
| Number of Individuals/Tomb | single/double | single | single | multiple |
| Offerings | serving & cooking vessels, ornaments, weaving &ritual tools | ornaments, fishing tools | ornaments, fishing tools | serving vessels, ornaments |
| Cranial Vault Modification Style | fronto-occipital | fronto-occipital | unknown | fronto-occipital, none |
| Prevalence of Cribra orbitalia | 30% (n = 107) | 100% (n = 14) | not available | not available |