|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PathFX (2020)** | **SORG-ML (2019)** | **SpineMet (2019)** | **NESMS (2015)** | **Bollen (2014)** | **New Katagiri (2014)** | **OSRI (2013)** | **Modified Bauer Score (2008)** | **Mizumoto (2008)** | **Revised Tokuhashi (2005)** | **van der Linden (2005)** | **Tomita Score (2001)** | **Sioutos (1995)** |
| **Demographics** |
| Age |   |   |  |   |  |   |  |   |   |   |   |   |   |
| Gender |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Body mass index |   |   |   |   |   |   |   |   |   |   |   |   |   |
| **Clinical status** |
| Comorbidities |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Functional status |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Neurological status |  |   |  |   |   |   |   |   |   |   |   |   |   |
| **Oncology**  |
| Primary tumor type |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Metastasis locations |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Pathological fracture |   |   |   |   |  |   |   |   |  |   |   |   |   |
| Previous systemic therapy |   |   |   |   |   |   |   |   |   |   |   |   |   |
| **Laboratory values** |
| Calcium |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Creatinine |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Total bilirubin |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Alkaline phosphatase |   |   |   |   |   |   |   |   |   |   |   |   |   |
| LDH |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Albumin |   |   |   |   |   |   |   |   |   |   |   |   |   |
| CRP |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Hemoglobin |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Platelet count |   |   |   |   |   |   |   |   |   |   |   |   |   |
| White blood cell count |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Absolute neutrophil count |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Absolute lymphocyte count |   |   |   |   |   |   |   |   |   |   |   |   |   |
| INR |   |   |   |   |   |   |   |   |   |   |   |   |   |
| **Medication** |
| Regular Analgesic |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Abbreviations; SORG-ML = SORG Oncology Research Group - Machine Learning, NESMS = New England Spinal Metastasis Score, OSRI = Oswestry Spinal Risk Index, INR = Internationalized Normalized Ratio.Note: These input variables have been simplified for clarity purposes. For detailed input variables, we refer to the original articles.Date: The year below the scoring model is the year that the model is published or last updated. |