**Supplementary File 1. Histologic variables used in the H&E scoring of the SDFT and CDET sections and the analysis method and reporting criteria adopted.** When software was adopted to acquire a parameter, the software is additionally reported. “Scored” is used to denote parameters analysed by blinded investigators.

|  |  |  |
| --- | --- | --- |
| **Histologic variable** | **Method** | **Criteria** |
| **Fascicle** |  |  |
| Cellularity | measured (HistoQuest) | 0 – 3, fewer - more |
| Nucleus shape | scored | 0 – 3, elongated to rounded |
| Organisation of collagen fibres | scored | 0 – 3, linear to non-linear |
| Crimp angle | measured (PhotoShop) | 0 – 3, smaller to larger |
| **IFM** |  |  |
| Percentage of IFM | measured (HistoQuest) | 0 – 3, lower to higher |
| IFM width | measured (HistoQuest) | 0 – 3, smaller to larger |
| Cellularity | measured (HistoQuest) | 0 – 3, fewer - more |