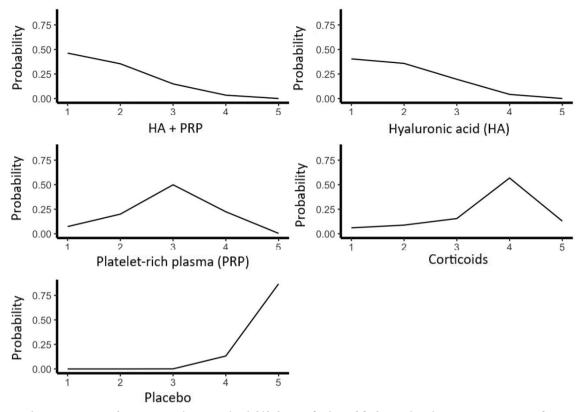
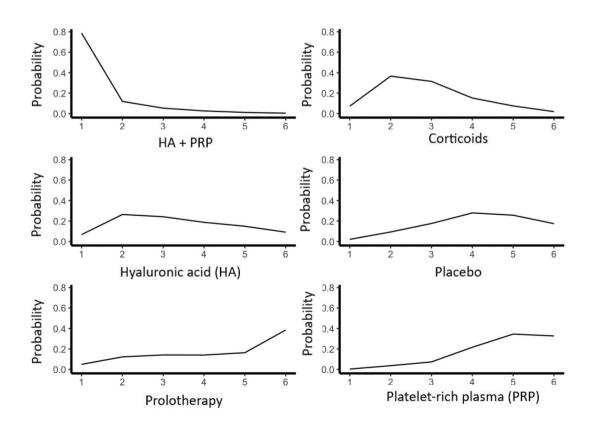


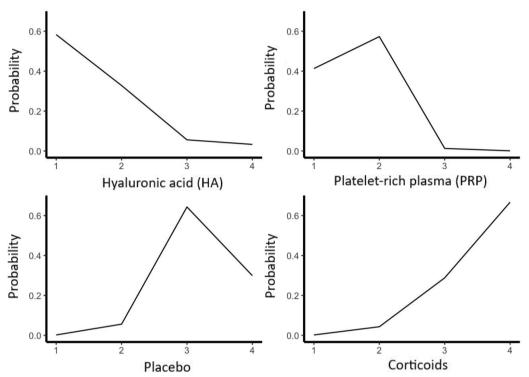
Supplementary Figure 1 The probabilities of classifying the best treatment for pain in the short-term.



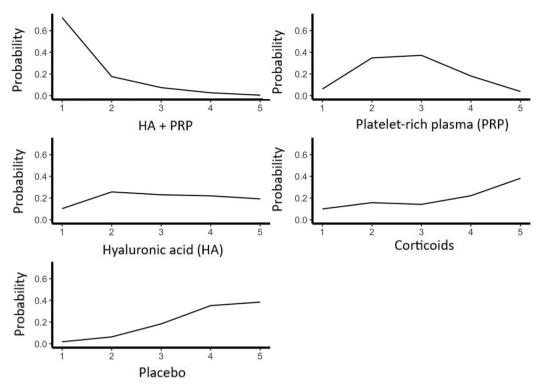
Supplementary Figure 2 The probabilities of classifying the best treatment for function, based on the CMS, in the short-term.



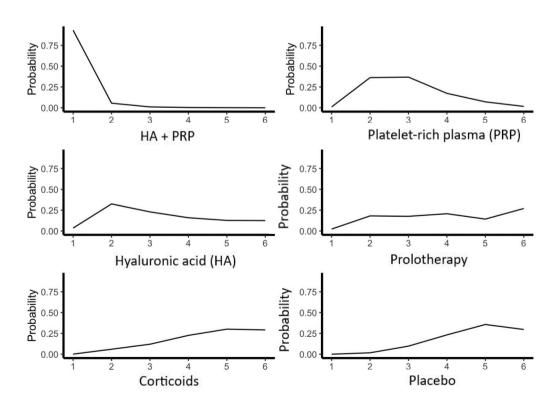
Supplementary Figure 3 The probabilities of classifying the best treatment for function, based on the ASES, in the short-term.



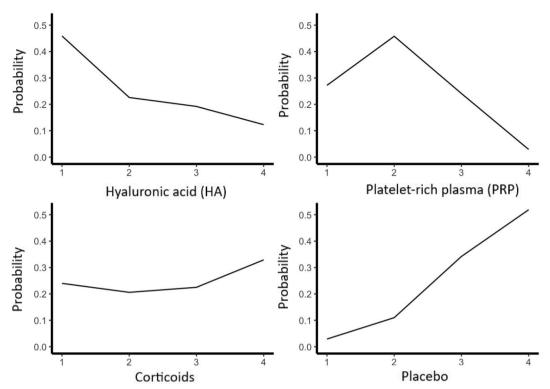
Supplementary Figure 4 The probabilities of classifying the best treatment for pain in the medium-term.



Supplementary Figure 5 The probabilities of classifying the best treatment for function, based on the CMS, in the medium-term.



Supplementary Figure 6 The probabilities of classifying the best treatment for function, based on the ASES, in the medium-term.



Supplementary Figure 7 The probabilities of classifying the best treatment for pain in the long-term.