Supplementary material for Wu X, et al. Early interim PET/CT predicts post-treatment response in diffuse large B-cell lymphoma. *Acta Oncol* 2014;53:1093–9.

Supplementary Figure 1. Example PET/CT images from two patients with DLBCL. (A) and (C) are fused PET/CT images from a 76 years old male patient with DLBCL: at baseline (A) the SUVmax was 23.9, and it decreased to 3.0 one week after chemotherapy (C). This patient had complete remission at chemotherapy completion. (B) and (D) are the maximum intensity projection PET images from a 78 years old male patient with DLBCL: at baseline (B) the SUVmax was 18.9, and it decreased to 13.6 one week after chemotherapy (D). This patient had partial remission at chemotherapy completion.

Supplementary Figure 2. Comparison of the SUVmax of the whole-body and the SUVsum between the complete remission (CR) and partial remission (PR) groups. Before treatment, both the SUVmax of the whole-body (BmSUVmax) (A) and the SUVsum (B) were significant lower in the CR group than those in PR group ($p < 0.05$, respectively) in the 29 patients with DLBCL.