SUPPLEMENTARY DATA

Supplementary figures for Kubota T, Imanaka H, Takei S, et al. Disease activity score in 28 joints at 3 months after the initiation of biologic agent can be a predictive target for switching to the second biologic agent in patients with polyarticular juvenile idiopathic arthritis. *Mod Rheumatol* 2015; 10.3109/14397595.2015.1083147

Supplementary figure 3. Changes in patients ratio who achieved DAS28 remission in remission group (○) and switching group (×). Seven in eight patients (87.5%) achieved DAS28 remission (DAS28<2.6) in remission group, even though any patient couldn't in switching group at 3 month. There is significant difference in DAS28 remission at 3 month after initiating the biologics (Fisher's exact test, $p = 0.005$).

Supplementary figure 4. Cut-off point and area under the curve were calculated with active joint count. The cut-off value is 1 active joint (sensitivity 83.3%, specificity 75.0%). However, area under the curve: 0.854 is not sufficient statistically.