### Supplementary Table 2. Summary of criteria for systematic literature review data extraction

<table>
<thead>
<tr>
<th>Categories</th>
<th>Relevant criteria</th>
</tr>
</thead>
</table>
| **Study details**        | • Study design  
  • Study objective  
  • Study setting  
  • Study methods  
  • Study phase  
  • Study population  
  • Inclusion/exclusion criteria  
  • Primary/secondary endpoints  
  • Concomitant medications  
  • Study duration  
  • Statistical methods  
  • Author’s conclusion and comments |
| **Treatment details**    | • Treatment arms  
  • Treatment dosing details (including average dose received and route of administration)  
  • Number of patients (per treatment arm) |
| **Information to extract** | • Relevant patient characteristics of patients who discontinued (age, sex, EDSS score etc.)  
  • Proportion of patients discontinuing DMT  
    o Proportion discontinuing due to any cause  
    o Proportion discontinuing due to adverse events  
    o Proportion discontinuing due to lack of efficacy  
  • Reasons for discontinuing primary DMT  
  • Patient characteristics who discontinued the primary DMT  
  • Proportion of patients switching to alternate DMT  
  • Type of alternate DMT  
  • Time to treatment failure  
  • Time to switch  
  • Time to treatment discontinuation  
  • Treatment satisfaction questionnaire  
  • Disease characteristics after drug discontinuation |

DMT = disease-modifying treatment; EDSS = Expanded Disability Status Scale