Note: the clinical conditions included in this table are placed here as a way of separating the conditions into two tables and does not imply a formal definition of "joint health conditions"

### HCU= Health care utilization

- Rheumatoid arthritis flare domains: pain, function, swollen joints, tender joints, patient global, physician global, laboratory tests, fatigue, stiffness, participation, self-management (Bykerk 2014)
- 2. Note: Orbai 2016 is an update of the work by Gladman 2005 and Gladman 2007
- 3. Ankylosing spondylitis: Core domains vary depending on focus of study; domains that have to be measured in disease modification trials are an extension of the mandatory domains to be measured in symptom modification trials. <sup>4</sup>Mandatory in trials of disease modifying drugs. <sup>5</sup>For example, uveitis, inflammatory bowel disease, psoriasis

<sup>6</sup>For example, arthritis, enthesitis, dactylitis

- 7. If impact of symptoms is specified, these would fall under Impact
- 8. Their assessment includes both swelling and pain
- 9. Mandatory in specific circumstances: hand mobility mandatory in clinical trials of structure modification and observational studies
- 10. Mandatory in specific circumstances: Juvenile Idiopathic Arthritis has domains that will be elicited if there are specific circumstances (i.e., eye involvement invokes assessment of uveitis). See reference for more complete list.
- 11. Radiographic damage measured in studies >1 year
- 12. Mandatory in specific circumstances: joint imaging mandatory in trials assessing interventions expected to change structure.
- 13. Acute phase proteins were named for systemic inflammation
- 14. Reporting of adverse events (including death) is mandatory in trials and death is a core area in OMERACT Filter 2.

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