

**Supplement 3** – Complications rates according to minor (no requiring surgery) or major (requiring surgery) advents.

Reference	Minor complication	Major complication
<b>Astur (2014)</b> <sup>36</sup>	None	n=3 (9%): arthrofibrosis that required arthroscopic release
<b>Buckwalter (2014)</b> <sup>16</sup>	n=5 (38%): n=2 lumbar plexopathy, n=2 quadriceps weakness, n=1 pes anserine bursitis	None
<b>Ebert (2017)</b> <sup>62</sup>	n=4 (7%): n=2 wound site opening with or without an associated local infection, n=1 deep vein thrombosis, n=1 postoperative hematoma	None
<b>Emre (2017)</b> <sup>37</sup>	n=5 (15%): n=5 post-operative hemarthrosis	None
<b>Filardo (2013)</b> <sup>52</sup>	None	None
<b>Gigante (2009)</b> <sup>58</sup>	None	None
<b>Gillogly (2014)</b> <sup>54</sup>	n=1 (4%): n=1 deep vein thrombosis	None
<b>Kusano (2012)</b> <sup>45</sup>	n=10 (50%): n=1 post-operative hematoma, n=9 joint stiffness that needed mobilization under anesthesia	None
<b>Sadlik (2017)</b> <sup>47</sup>	None	None
<b>Vanlauwe (2012)</b> <sup>15</sup>	n=29 (76%): n=18 arthralgia, n=18 joint crepitation, n=9 arthrofibrosis that needed mobilization under anesthesia	None