



Chen (2014)	Unclear risk	Low risk	Low risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Low risk
Chen (2015)	Unclear risk	Low risk	Low risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Low risk
Goupil (2016)	Unclear risk	Low risk	Low risk	Unclear risk	Unclear risk	Unclear risk	Low risk	Unclear risk	Unclear risk	Unclear risk	Low risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Low risk
Hawman	Unclear risk	Low risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Low risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Low risk





**Supplemental Table 3 Quality appraisal of registry studies using the Wylde' tool**

Study (year)	Inclusion of consecutive patients	Representativeness (multicentre denotes adequate)	Percentage follow-up (>80% denotes adequate)	Minimization of potential confounding (multivariable analysis denotes adequate)
Chowdhury (2017)	N/R	Adequate	Adequate	Adequate
Best (2015)	N/R	Adequate	Adequate	Adequate

**Supplemental Table 4 Quality assessment of case series using the Moga tool**

<b>Study (year)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>SUM</b>
<b>Alpantaki (2011)</b>	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	0	1	0	13
<b>Soden (2000)</b>	1	1	0	1	0	1	1	1	1	1	0	0	0	1	0	0	1	0	10