

## Appendix 1: Included studies evaluating tests to diagnose stenosis/occlusion

Study	Participants	Index test	Reference standard
Aly (1998) <sup>w33</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 90 (proportion male: 66%)</p> <p>Median Age: 68 (range: not reported)</p> <p>Fontaine stage 2: 90% Fontaine stage 3: 9% Fontaine stage 4: 1%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 2.5 and 7MHz linear array probes</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Uniplanar Common femoral artery puncture</p>
Ashleigh (1993) <sup>w34</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 60 (proportion male: 63%)</p> <p>Mean Age: 67 (range: 34 - 89)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5 MHz linear array transducer</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: None reported</p>
Baum (1995) <sup>w2</sup>	<p>Aim of the study: Assessment of primary stenosis and graft stenosis</p> <p>Number of patients: 155 (proportion male: 63%)</p> <p>Mean Age: 66 (range: 27 - 88)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: Extremity Field strength: 1.5</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Intraoperative Hand injection directly into bypass graft Post-procedure arteriograms in patients having subcutaneous procedures</p>
Baxter (1993) <sup>w37</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 20 (proportion male: 60%)</p> <p>Mean Age: 62 (range: 21 - 86)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5MHz linear array probe</p> <p>PSVR of over 1.8 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: 4 station cut film</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Bergamini (1995) <sup>w35</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 44 (proportion male: not reported)</p> <p>Mean/Median Age: not reported (range: not reported)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5-MHz Doppler transducer</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Uniplanar</p>
Bostrom (2001) <sup>w36</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 183 (proportion male: 54%)</p> <p>Median Age: 69 (range: 43 - 88)</p> <p>Fontaine stage 2: 52% Fontaine stage 3: 27% Fontaine stage 4: 21%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 4-6 MHz linear, 2.5-5 MHz curved and 2-4 MHz vector array</p> <p>PSVR of 2.5 indicated 50% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Uniplanar Femoral artery catheterisation</p>
Catalano (2004) <sup>w26</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 50 (proportion male: 78%)</p> <p>Mean Age: 67 (range: 43 - 89)</p> <p>Fontaine stage 2: 6% Fontaine stage 3: 48% Fontaine stage 4: 46%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Multi-detector row CTA</p> <p>Instrument: Volume Zoom, Siemens</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Transfemoral in 43 patients Left transaxillary in 7 patients</p>
Cortell (1996) <sup>w3</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 31 (proportion male: 65%)</p> <p>Mean Age: 69 (range: 42 - 85)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: Head Field strength: 1.5</p> <p>Above knee and pelvic vessels were also imaged using 3D TOF MRA (with contrast when deemed appropriate), however these results were not reported.</p>	<p>Reference standard: Angiography (with DSA in 13 patients)</p> <p>Reference standard details: Common femoral artery puncture in 30 patients Axillary artery puncture in 1 patient</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Cronberg (2003) <sup>w13</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 35 (proportion male: 46%)</p> <p>Mean Age: 78 (range: 50 - 98)</p> <p>Fontaine stage 2: 9% Fontaine stage 3: 3% Fontaine stage 4: 89%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 1.7mm straight or pigtail catheter Superficial femoral or common iliac artery</p>
Currie (1995) <sup>w4</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 92 (proportion male: 74%)</p> <p>Median Age: 64 (range: 43 - 83)</p> <p>Fontaine stage 2: 97% Fontaine stage 3: 0% Fontaine stage 4: 3%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test 1: 2D TOF MRA</p> <p>Coil: not reported Field strength: 1</p> <p>Index test 2: Colour DUS</p> <p>Instrument/probe type: 5 MHz linear and 2.25 and 3.5 MHz phased array</p> <p>PSVR of 2.5 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Biplanar Transfemoral or transbrachial routes</p>
Davies (1992) <sup>w37</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 52 (proportion male: 75%)</p> <p>Median Age: 64 (range: 56 - 80)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: linear 5MHz, phased array 2.25 MHz</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Biplanar</p>
Eiberg (2001) <sup>w38</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 94 (proportion male: 55%)</p> <p>Median Age: 72 (range: 42 - 90)</p> <p>Fontaine stage 2: 22% Fontaine stage 3: 33% Fontaine stage 4: 45%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 7.5 MHz</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Transfemoral arteriography</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Eklof (1998) <sup>w5</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 24 (proportion male: 50%)</p> <p>Median Age: 72 (range: 37 - 97)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: knee Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Femoral artery puncture</p>
El-Kayali (2004) <sup>w55</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 44 (proportion male: 66%)</p> <p>Mean Age: 55 (range: not reported)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: DUS</p> <p>Instrument/probe type: 4MHz probe (iliac segments), 7MHz (infrainguinal segments)</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Uniplanar or biplanar</p>
Fletcher (1990) <sup>w39</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 28 (proportion male: 61%)</p> <p>Mean Age: 65 (range: 48 - 88)</p> <p>Fontaine stage 2: 68% Fontaine stage 3: 21% Fontaine stage 4: 11%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: DUS</p> <p>Instrument/probe type: Not reported</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>
Grassbaugh (2003) <sup>w54</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 38 (proportion male: 53%)</p> <p>Mean Age: 72 (range: 44 - 82)</p> <p>Fontaine stage 2: 0% Fontaine stage 3: 34% Fontaine stage 4: 66%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 4-7 MHz linear array probe</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Preoperative or intra-operative Aorta, iliac or femoral artery injection</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Hany (1997) <sup>w14</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 39 (proportion male: 72%)</p> <p>Mean Age: 62 (range: 34 - 81)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Transfemorally inserted 5-F pigtail catheter</p>
Hatsukami (1992) <sup>w40</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 29 (proportion male: 100%)</p> <p>Mean Age: 63 (range: 43 - 86)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5MHz transducer</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>
Heuschmid (2003) <sup>w27</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 23 (proportion male: 65%)</p> <p>Mean Age: 66 (range: not reported)</p> <p>Fontaine stage 2: 78% Fontaine stage 3: 13% Fontaine stage 4: 9%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Multi-detector row CTA</p> <p>Instrument: SOMATOM Volume Zoom, Siemens</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Femoral artery puncture</p>
Hirai (1998) <sup>w41</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 52 (proportion male: not reported)</p> <p>Mean/Median Age: not reported (range: not reported)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5 or 3.5 MHz convex array (iliac), 7.5 MHz linear array (femoropopliteal)</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Hoch (1996) <sup>w7</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 45 (proportion male: 76%)</p> <p>Mean Age: 65 (range: not reported)</p> <p>Fontaine stage 2: 18% Fontaine stage 3: 20% Fontaine stage 4: 62%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: body (above knee), head or leg (below knee) Field strength: 1 or 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Femoral artery puncture</p>
Hoch (1999) <sup>w6</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 20 (proportion male: 100%)</p> <p>Mean/Median Age: not reported (range: not reported)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: body (above knee), head (below knee) Field strength: 1</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: None reported</p>
Hofmann (2004) <sup>w42</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 33 (proportion male: 85%)</p> <p>Median Age: 70 (range: 48 - 86)</p> <p>Fontaine stage 2: 0% Fontaine stage 3: 0% Fontaine stage 4: 100%</p> <p>Are the data from a patient subgroup: Diabetes Mellitus</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 13MHz linear array transducer</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography (with DSA) and/or CE MRA*</p> <p>Reference standard details: Biplanar Ipsilateral common femoral artery puncture</p> <p>* CE MRA results are not included in this review, as the inclusion criteria specified CA as the reference standard.</p>
Huber (1995) <sup>w46</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 50 (proportion male: 0%)</p> <p>Mean/Median Age: not reported (range: not reported)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 3.5 and/or 2.25MHz and 5 MHz probe</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: None reported</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Karacagil (1996) <sup>w43</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 38 (proportion male: 45%)</p> <p>Mean Age: 71 (range: 43 - 87)</p> <p>Fontaine stage 2: 16% Fontaine stage 3: 34% Fontaine stage 4: 50%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5 MHz linear array probe</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Uniplanar Femoral artery puncture</p>
Koelemay (1997) <sup>w45</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 23 (proportion male: 39%)</p> <p>Median Age: 71 (range: 29 - 85)</p> <p>Fontaine stage 2: 9% Fontaine stage 3: 52% Fontaine stage 4: 39%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 3.7 and 5.5 MHz probe</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Biplanar Femoral artery puncture</p>
Koelemay (1998) <sup>w44</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 120 (proportion male: 61%)</p> <p>Median Age: 72 (range: 27 - 95)</p> <p>Fontaine stage 2: 16% Fontaine stage 3: 34% Fontaine stage 4: 50%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 3.7 and 5.5 MHz</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Biplanar Common femoral artery puncture</p>
Kreitner (2000) <sup>w15</sup>	<p>Aim of the study: Unclear whether assessment of primary stenosis or graft stenosis</p> <p>Number of patients: 24 (proportion male: 71%)</p> <p>Mean Age: 69 (range: 53 - 84)</p> <p>Fontaine stage 2: 0% Fontaine stage 3: 0% Fontaine stage 4: 100%</p> <p>Are the data from a patient subgroup: Diabetes Mellitus</p>	<p>Index test: CE MRA</p> <p>Coil: Head Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 5-French pigtail catheter in distal aorta in 8 patients Femoral artery puncture in 6 patients Retrograde crossover antegrade catheterisation of the common femoral, superficial femoral or popliteal artery in 10 patients</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Lai (1996) <sup>w47</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 50 (proportion male: not reported)</p> <p>Mean/Median Age: not reported (range: not reported)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 2.25 and/or 3.5 MHz (aortoiliac), 5 MHz (femoropopliteal)</p> <p>PSVR of 2.1 indicated 50% stenosis</p> <p>PSVR of 4.1 indicated 76% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Transfemoral catheterisation</p>
Laissy (1998) <sup>w16</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 20 (proportion male: 85%)</p> <p>Mean Age: 53 (range: 42 - 62)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Femoral or brachial artery puncture 5-F pigtail catheter in the distal aorta</p>
Legemate (1991) <sup>w58</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 61 (proportion male: not reported)</p> <p>Mean/Median Age: not reported (range: not reported)</p> <p>Fontaine stage 2: 80% Fontaine stage 3: 16% Fontaine stage 4: 3%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: DUS</p> <p>Instrument/probe type: 3 MHz (abdominal), 5 or 7.5 MHz (femoropopliteal) imaging or 3MHz (abdominal), 5MHz (femoropopliteal) single-gate pulsed- Doppler probes</p> <p>PSVR of 1.5 indicated 25-50% stenosis</p> <p>PSVR of 2.5 indicated 50-99% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Common femoral artery puncture using the Seldinger technique Uniplanar recordings for superficial femoral and popliteal arteries</p>
Lenhart (2000) <sup>w17</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 45 (proportion male: 80%)</p> <p>Median Age: 63 (range: 44 - 77)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: leg Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Aortic catheterisation</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Linke (1994) <sup>w48</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 25 (proportion male: 60%)</p> <p>Mean Age: 68 (range: 48 - 87)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5MHz and 7.5MHz transducer</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Femoral artery puncture</p>
Lundin (2000) <sup>w8</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 39 (proportion male: 54%)</p> <p>Mean Age: 67 (range: 51 - 87)</p> <p>Fontaine stage 2: 87% Fontaine stage 3: 10% Fontaine stage 4: 3%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test 1: DUS</p> <p>Instrument/probe type: 2.5MHz curbed array/3.5 or 5 MHz for linear array</p> <p>PSVR of 2.5 indicated 50% stenosis</p> <p>Index test 2: 2D TOF MRA</p> <p>Coil: Body Field strength: 1</p> <p>Index test 3: CE MRA</p> <p>Coil: Body Field strength: 1</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Transfemoral puncture, with contrast agent injected via pigtail catheter into distal aorta in 37 pts. External iliac artery approach in 2 patients.</p>
Martin (2003) <sup>w28</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 41 (proportion male: 68%)</p> <p>Mean Age: 67 (range: 45 - 84)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Multi-detector row CTA</p> <p>Instrument: Astein VR four channel MDCT scanner</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Right common femoral artery approach in 25 patients Left common femoral artery approach in 15 patients Right brachial artery approach in 1 patient</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
McDermott (1995) <sup>w9</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 31 (proportion male: 48%)</p> <p>Mean/Median Age: not reported (range: 50 - 87)</p> <p>Fontaine stage 2: 13% Fontaine stage 3: 19% Fontaine stage 4: 68%</p> <p>Are the data from a patient subgroup: Diabetes Mellitus</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: leg Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA in 12 patients)</p> <p>Reference standard details: Pigtail catheter in the distal abdominal aorta. Intra-operative angiography performed in 10 patients.</p>
Meaney (1999) <sup>w18</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 20 (proportion male: 60%)</p> <p>Mean Age: 65 (range: 47 - 83)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Pigtail catheter placed in distal aorta</p>
Mergelsberg (1986) <sup>w49</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 32 (proportion male: 75%)</p> <p>Mean/Median Age: not reported (range: 45 - 84)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: DUS</p> <p>Instrument/probe type: 5 MHz linear probe</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: None reported</p>
Portugaller (2004) <sup>w29</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 50 (proportion male: 84%)</p> <p>Mean Age: 68 (range: 45 - 86)</p> <p>Fontaine stage 2: 62% Fontaine stage 3: 4% Fontaine stage 4: 34%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Multi-detector row CTA</p> <p>Instrument: Lightspeed four-detector spiral scanner (General Electrics)</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Femoral puncture route in 48 patients Transbrachial approach in 2 patients.</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Puls (2002) <sup>w30</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 31 (proportion male: 55%)</p> <p>Mean Age: 53 (range: 38 - 75)</p> <p>Fontaine stage 2: 97% Fontaine stage 3: 3% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Multi-detector row CTA</p> <p>Instrument: Somatom Plus 4 Volume Zoom</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Femoral artery puncture</p>
Rieker (1996) <sup>w31</sup>	<p>Aim of the study: Assessment of primary stenosis and graft stenosis</p> <p>Number of patients: 50 (proportion male: not reported)</p> <p>Mean Age: 65 (range: 45 - 83)</p> <p>Fontaine stage 2: 74% Fontaine stage 3: 12% Fontaine stage 4: 14%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Single-detector row CTA</p> <p>Instrument: PQ 2000 (Picker International)</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Common femoral artery puncture. Pigtail catheter in the infrarenal aorta or superficial femoral artery</p>
Rieker (1997) <sup>w32</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 30 (proportion male: not reported)</p> <p>Mean Age: 62 (range: 42 - 85)</p> <p>Fontaine stage 2: 87% Fontaine stage 3: 10% Fontaine stage 4: 3%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Single-detector row CTA</p> <p>Instrument: PQ 5000 scanner (Picker International)</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 5-F pigtail catheters Femoral artery route in 28 patients Transbrachial route in two patients with weak or absent femoral pulses</p>
Schafer (2003) <sup>w19</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 30 (proportion male: 60%)</p> <p>Median Age: 68 (range: 46 - 89)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Catheter at aortic bifurcation</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Sensier (1996) <sup>w50</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 76 (proportion male: 58%)</p> <p>Median Age: 71 (range: 46 - 84)</p> <p>Fontaine stage 2: 88% Fontaine stage 3: 0% Fontaine stage 4: 12%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 3.5 or 5MHz probe</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Uniplanar, with biplanar in some aortoiliac arteries</p>
Shaalán (2003) <sup>w51</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 132 (proportion male: 47%)</p> <p>Mean Age: 65 (range: not reported)</p> <p>Fontaine stage 2: 65% Fontaine stage 3: 0% Fontaine stage 4: 35%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 4 to 7 MHz linear array transducer and probe</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>
Snidow (1995) <sup>w10</sup>	<p>Aim of the study: Unclear whether assessment of primary stenosis or graft stenosis</p> <p>Number of patients: 42 (proportion male: 95%)</p> <p>Mean/Median Age: not reported (range: not reported)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>
Snidow (1996) <sup>w20</sup>	<p>Aim of the study: Assessment of primary stenosis and graft stenosis</p> <p>Number of patients: 32 (proportion male: 97%)</p> <p>Mean Age: 63 (range: 43 - 75)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 5-F pigtail catheter positioned at or above the level of the renal arteries, or at the aortic bifurcation</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Steffens (1997) <sup>w1</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 115 (proportion male: not reported)</p> <p>Mean Age: 62 (range: 32 - 81)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D PC MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 5-French catheter positioned at the level of the first lumbar vertebra</p>
Steffens (2003) <sup>w21</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 50 (proportion male: 58%)</p> <p>Mean Age: 65 (range: 35 - 86)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Pigtail catheter positioned at the aortic bifurcation</p>
Sueyoshi (1999) <sup>w22</sup>	<p>Aim of the study: Assessment of primary stenosis and graft stenosis</p> <p>Number of patients: 23 (proportion male: 87%)</p> <p>Mean Age: 68 (range: 52 - 85)</p> <p>Fontaine stage 2: 83% Fontaine stage 3: 17% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: Femoral puncture in 20 patients Brachial puncture in 3 patients. Pigtail catheter positioned in the distal aorta</p>
Timonina (1999) <sup>w11</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 36 (proportion male: 100%)</p> <p>Mean Age: 54 (range: 32 - 64)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Femoral artery catheterisation</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Vavrik (2004) <sup>w25</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 48 (proportion male: 52%)</p> <p>Mean Age: 66 (range: not reported)</p> <p>Fontaine stage 2: 92% Fontaine stage 3: 2% Fontaine stage 4: 6%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 4-F catheter positioned above the aortic bifurcation Common femoral artery puncture</p>
Whyman (1992) <sup>w56</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 30 (proportion male: not reported)</p> <p>Median Age: 65 (range: 45 - 85)</p> <p>Fontaine stage 2: 100% Fontaine stage 3: 0% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 5 MHz transducer</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>
Wilson (1997) <sup>w52</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 43 (proportion male: 77%)</p> <p>Mean Age: 78 (range: 53 - 95)</p> <p>Fontaine stage 2: 0% Fontaine stage 3: 28% Fontaine stage 4: 72%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 4-7 or 5-10 MHz Linear array transducers</p> <p>PSVR: Not reported</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>
Winterer (1999) <sup>w23</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 76 (proportion male: 57%)</p> <p>Mean Age: 66 (range: 36 - 96)</p> <p>Fontaine stage 2: 87% Fontaine stage 3: 13% Fontaine stage 4: 0%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: Body Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 5-F Pigtail catheter in the bifurcation of the distal aorta</p>

<b>Study</b>	<b>Participants</b>	<b>Index test</b>	<b>Reference standard</b>
Yucel (1993) <sup>w12</sup>	<p>Aim of the study: Assessment of primary stenosis and graft stenosis</p> <p>Number of patients: 25 (proportion male: 60%)</p> <p>Mean Age: 68 (range: 37 - 80)</p> <p>Fontaine stage 2: 0% Fontaine stage 3: 84% Fontaine stage 4: 16%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: 2D TOF MRA</p> <p>Coil: not reported Field strength: 1.5</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: Multistation digital or cut-film runoff studies</p>
Zeuchner (1994) <sup>w53</sup>	<p>Aim of the study: Assessment of primary stenosis and graft stenosis</p> <p>Number of patients: 54 (proportion male: 56%)</p> <p>Mean Age: 70 (range: 42 - 86)</p> <p>Fontaine stage not reported</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: Colour DUS</p> <p>Instrument/probe type: 3.5 MHz convex, 7.5 MHz linear</p> <p>PSVR of 2.0 indicated 50% stenosis</p>	<p>Reference standard: Angiography</p> <p>Reference standard details: None reported</p>
Zhang (2005) <sup>w24</sup>	<p>Aim of the study: Assessment of primary stenosis</p> <p>Number of patients: 52 (proportion male: 54%)</p> <p>Mean Age: 68 (range: 38 - 92)</p> <p>Fontaine stage 2: 46% Fontaine stage 3: 12% Fontaine stage 4: 42%</p> <p>Are the data from a patient subgroup: No</p>	<p>Index test: CE MRA</p> <p>Coil: head Field strength: 1.5</p>	<p>Reference standard: Angiography (with DSA)</p> <p>Reference standard details: 4- or 5-F catheter Femoral artery puncture</p>

## Appendix 2: QUADAS quality assessment for included studies evaluating tests to diagnose stenosis/occlusion

Study details	Appropriate patient spectrum	Selection criteria described	<1 month between tests	All received reference standard	Same reference standard	Reference standard independent	Test details well reported	Reference standard details well reported	Test results blind to reference standard	Reference standard blind to test results	Clinical data available	Uninterpretable results reported	Withdrawals explained
Aly (1998) <sup>w33</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Unclear	Yes	Yes
Ashleigh (1993) <sup>w34</sup>	Unclear	No	No	Yes	Yes	Yes	Yes	No	Unclear	Unclear	Unclear	Yes	Yes
Baum(1995) <sup>w2</sup>	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes
Baxter (1993) <sup>w57</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Unclear	Unclear	Yes
Bergamini (1995) <sup>w35</sup>	Unclear	No	No	Yes	Yes	Yes	Yes	No	Unclear	Yes	Unclear	Yes	Yes
Bostrom (2001) <sup>w36</sup>	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Catalano (2004) <sup>w26</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Cortell (1996) <sup>w3</sup>	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes
Cronberg (2003) <sup>w13</sup>	Unclear	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Currie(1995) <sup>w4</sup>	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Davies (1992) <sup>w37</sup>	Unclear	No	Yes	Unclear	Yes	Yes	No	No	Unclear	Unclear	Unclear	Unclear	No
Eiberg (2001) <sup>w38</sup>	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Unclear	Yes	Yes
Eklof (1998) <sup>w5</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
El-Kayali (2004) <sup>w55</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Fletcher (1990) <sup>w39</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Grassbaugh (2003) <sup>w54</sup>	No	No	Unclear	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Hany (1997) <sup>w14</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Hatsukami (1992) <sup>w40</sup>	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes

<b>Study details</b>	<b>Appropriate patient spectrum</b>	<b>Selection criteria described</b>	<b>&lt;1 month between tests</b>	<b>All received reference standard</b>	<b>Same reference standard</b>	<b>Reference standard independent</b>	<b>Test details well reported</b>	<b>Reference standard details well reported</b>	<b>Test results blind to reference standard</b>	<b>Reference standard blind to test results</b>	<b>Clinical data available</b>	<b>Uninterpretable results reported</b>	<b>Withdrawals explained</b>
Heuschmid (2003) <sup>w27</sup>	Unclear	No	Unclear	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Unclear	Yes	Yes
Hirai (1998) <sup>w41</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Unclear	Unclear
Hoch (1996) <sup>w7</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Unclear
Hoch (1999) <sup>w6</sup>	No	Yes	Yes	No	Yes	Yes	Yes	No	Unclear	Unclear	No	Unclear	Yes
Hofmann (2004) <sup>w42</sup>	No	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Unclear	No	No
Huber (1995) <sup>w46</sup>	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	No	No
Karacagil (1996) <sup>w43</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	No	No
Koелеmay (1997) <sup>w45</sup>	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Koелеmay (1998) <sup>w44</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Kreitner (2000) <sup>w15</sup>	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Lai (1996) <sup>w47</sup>	Unclear	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Unclear	No
Laissy (1998) <sup>w16</sup>	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Unclear
Legemate (1991) <sup>w58</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Lenhart (2000) <sup>w17</sup>	Unclear	No	Yes	No	Yes	Yes	Yes	No	Unclear	Yes	Unclear	Yes	Yes
Linke (1994) <sup>w48</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Lundin (2000) <sup>w8</sup>	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Martin (2003) <sup>w28</sup>	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
McDermott(1995) <sup>w9</sup>	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Unclear
Meaney (1999) <sup>w18</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Unclear	Unclear	Yes	Yes

<b>Study details</b>	<b>Appropriate patient spectrum</b>	<b>Selection criteria described</b>	<b>&lt;1 month between tests</b>	<b>All received reference standard</b>	<b>Same reference standard</b>	<b>Reference standard independent</b>	<b>Test details well reported</b>	<b>Reference standard details well reported</b>	<b>Test results blind to reference standard</b>	<b>Reference standard blind to test results</b>	<b>Clinical data available</b>	<b>Uninterpretable results reported</b>	<b>Withdrawals explained</b>
Mergelsberg (1986) <sup>w49</sup>	Unclear	No	Yes	Yes	Yes	Unclear	Yes	No	Unclear	Unclear	Unclear	Yes	Yes
Portugaller (2004) <sup>w29</sup>	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Puls (2002) <sup>w30</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Rieker (1996) <sup>w31</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Rieker (1997) <sup>w32</sup>	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	No	Yes	Yes
Schafer (2003) <sup>w19</sup>	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Sensier (1996) <sup>w50</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Shalan (2003) <sup>w51</sup>	No	Yes	Unclear	Yes	Yes	Yes	No	No	Yes	Unclear	Unclear	Yes	Yes
Snidow(1995) <sup>w10</sup>	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes
Snidow (1996) <sup>w20</sup>	No	Yes	Unclear	No	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes
Steffens(1997) <sup>w1</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes
Steffens (2003) <sup>w21</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes
Sueyoshi (1999) <sup>w22</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Timonina(1999) <sup>w11</sup>	No	No	Yes	No	No	Yes	Yes	No	Unclear	Unclear	Unclear	Yes	No
Vavrik (2004) <sup>w25</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Unclear	Yes
Whyman (1992) <sup>w56</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Unclear	Yes	Unclear	Yes	Yes
Wilson (1997) <sup>w52</sup>	Yes	Yes	Unclear	Yes	Yes	Yes	No	No	Yes	Yes	Unclear	Yes	Yes
Winterer (1999) <sup>w23</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Unclear	Yes	Unclear	Yes	Yes
Yucel (1993) <sup>w12</sup>	Unclear	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes

<b>Study details</b>	<b>Appropriate patient spectrum</b>	<b>Selection criteria described</b>	<b>&lt;1 month between tests</b>	<b>All received reference standard</b>	<b>Same reference standard</b>	<b>Reference standard independent</b>	<b>Test details well reported</b>	<b>Reference standard details well reported</b>	<b>Test results blind to reference standard</b>	<b>Reference standard blind to test results</b>	<b>Clinical data available</b>	<b>Uninterpretable results reported</b>	<b>Withdrawals explained</b>
Zeuchner (1994) <sup>w53</sup>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Unclear	Yes	Yes
Zhang (2005) <sup>w24</sup>	No	No	Unclear	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes

