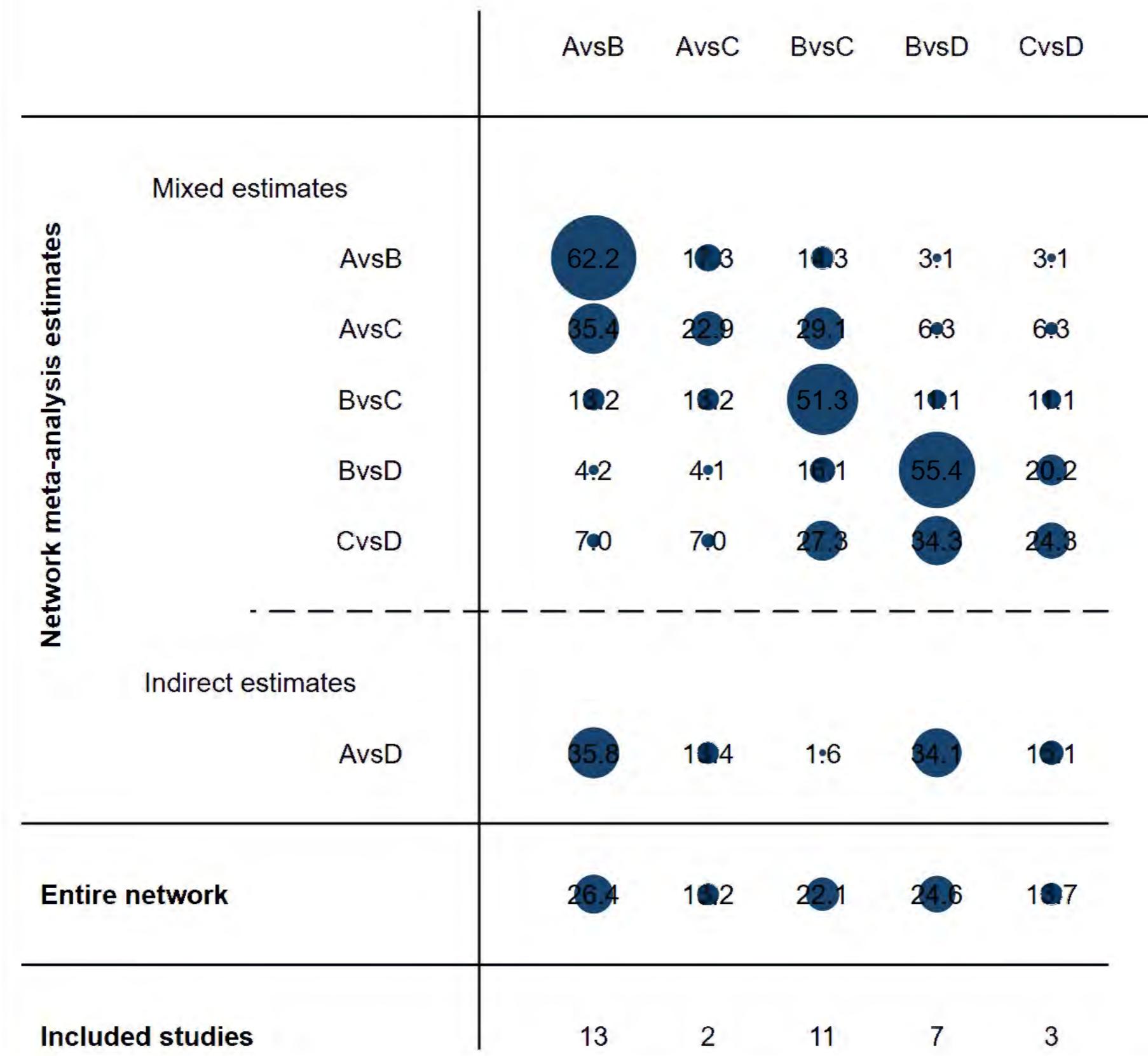
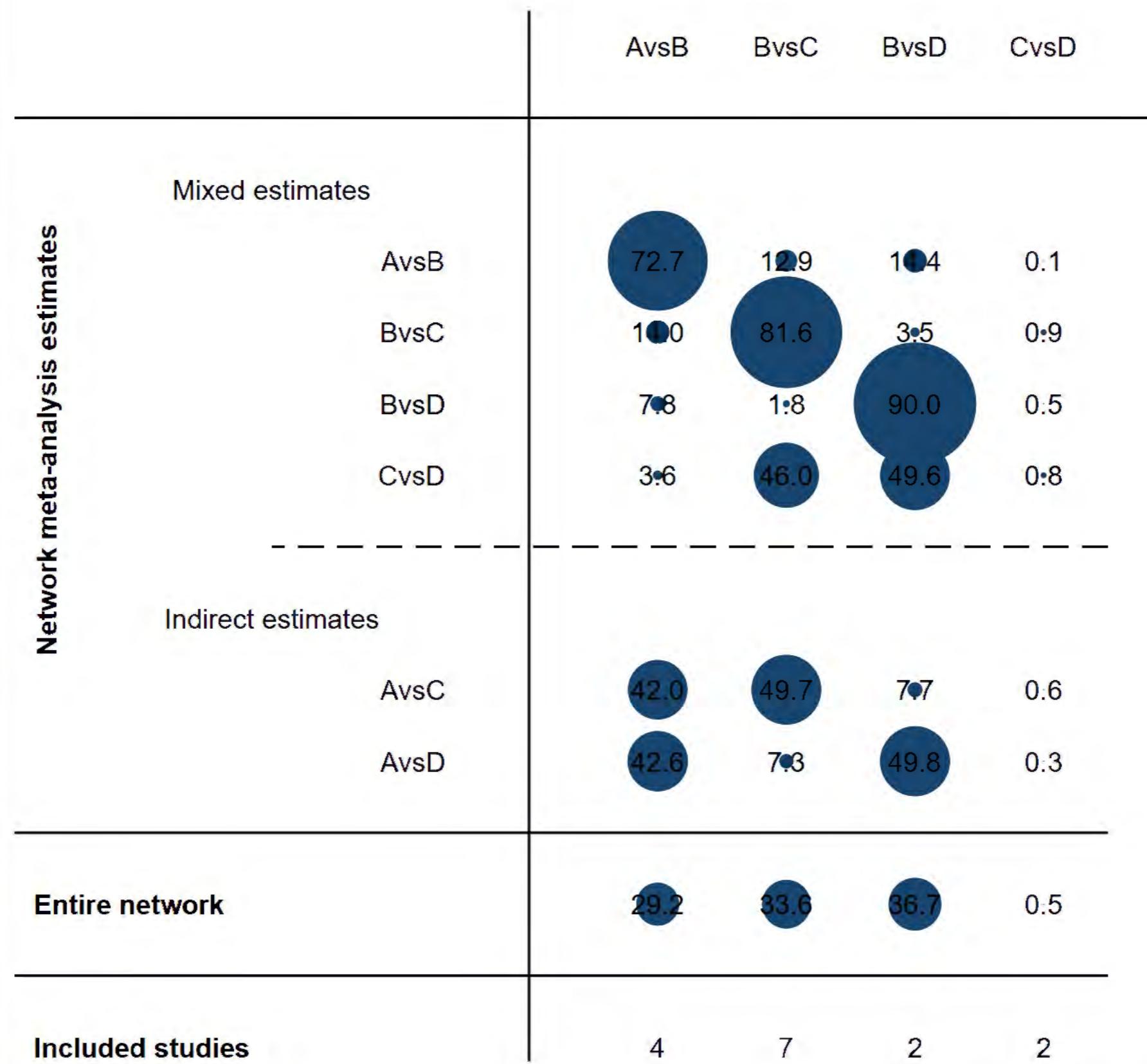


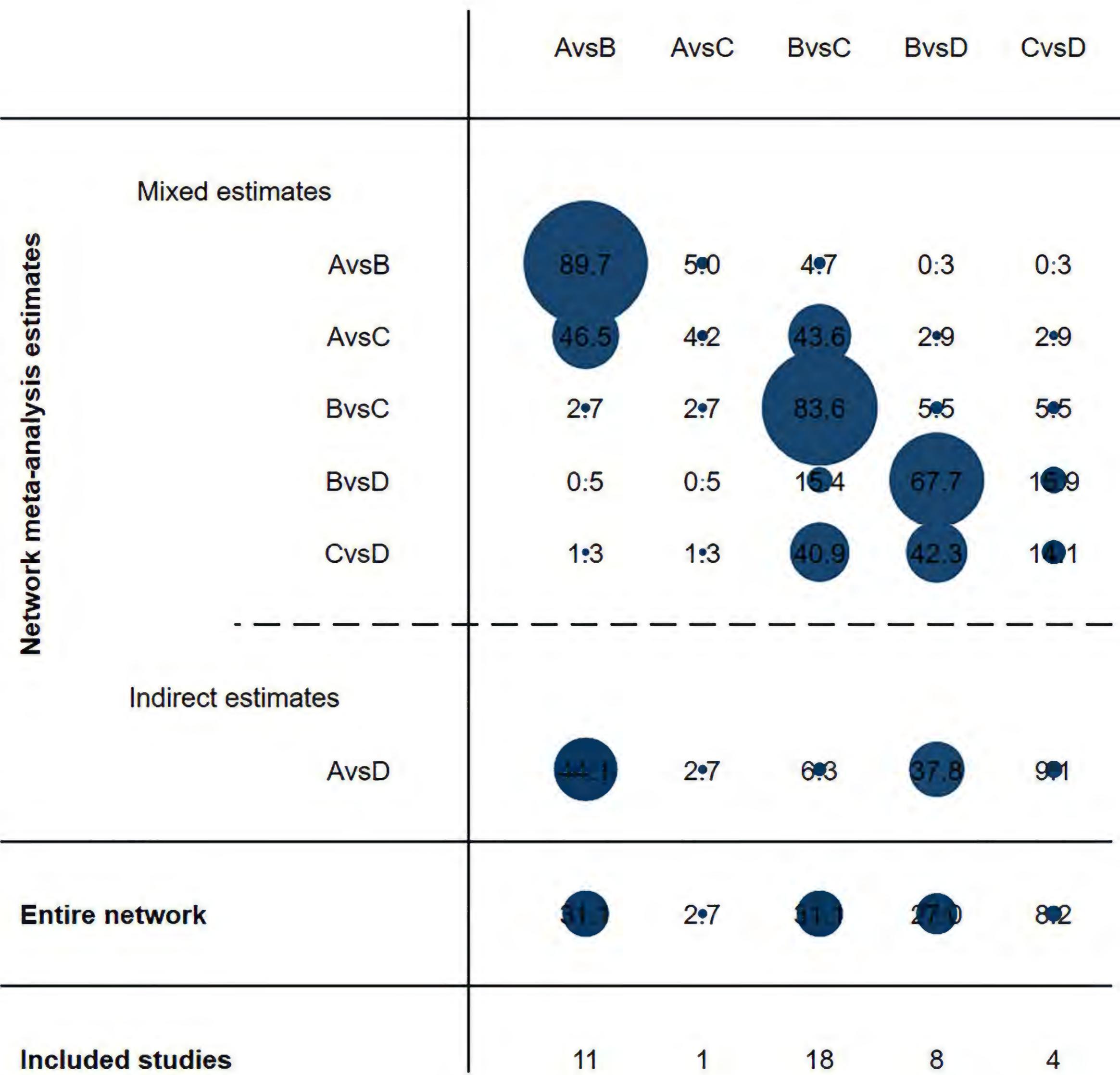
Direct comparisons in the network



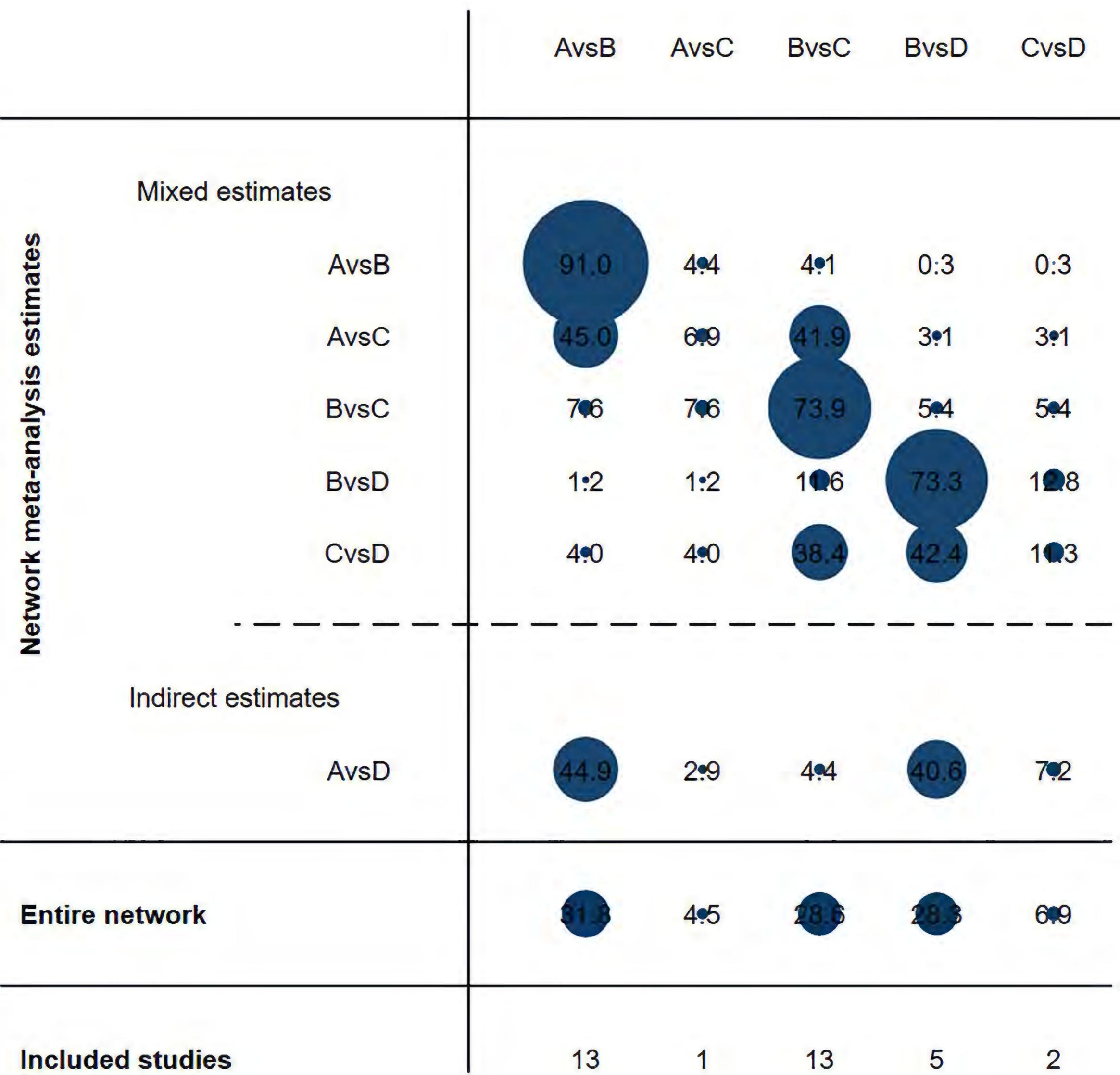
Direct comparisons in the network

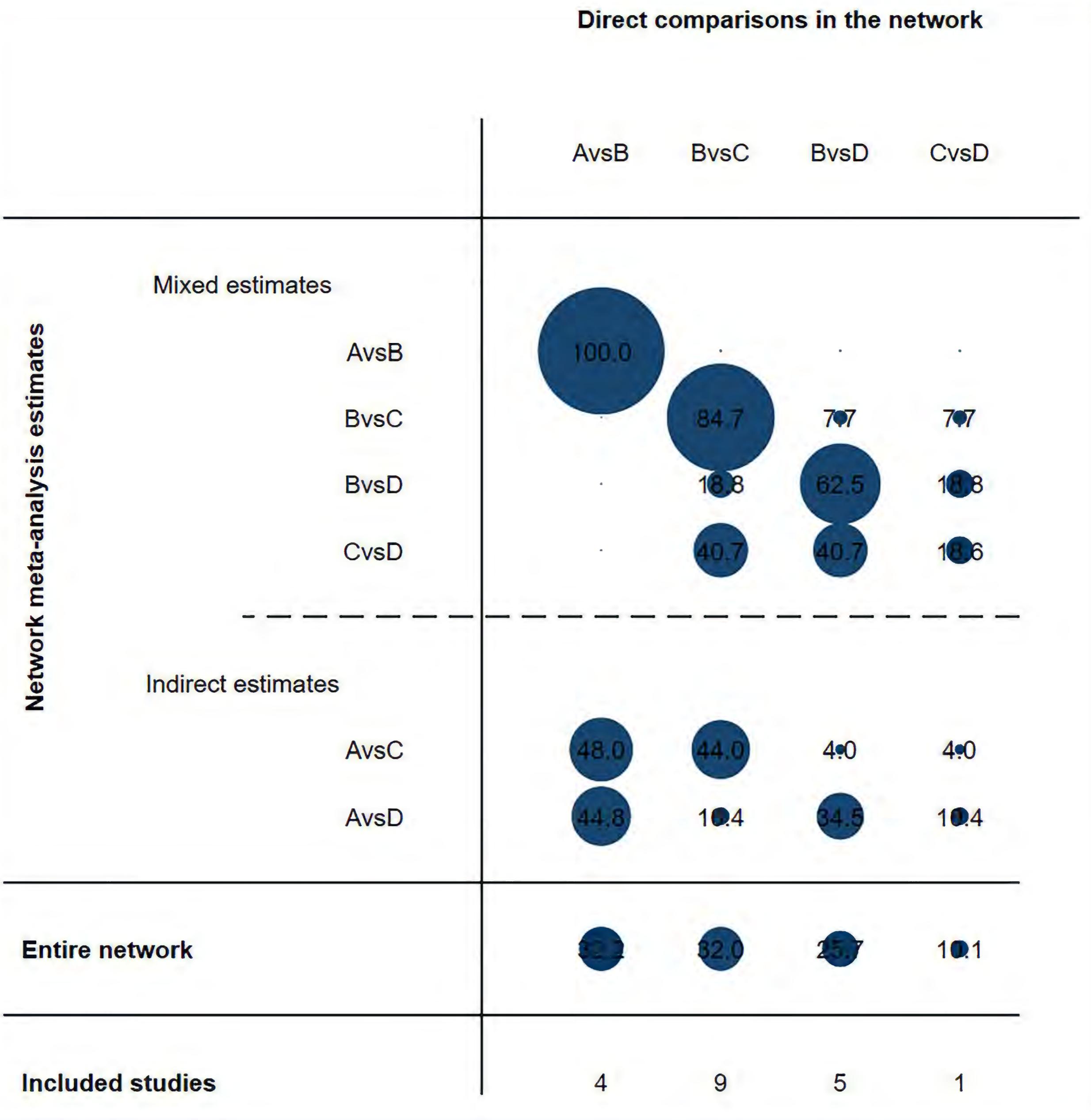


Direct comparisons in the network

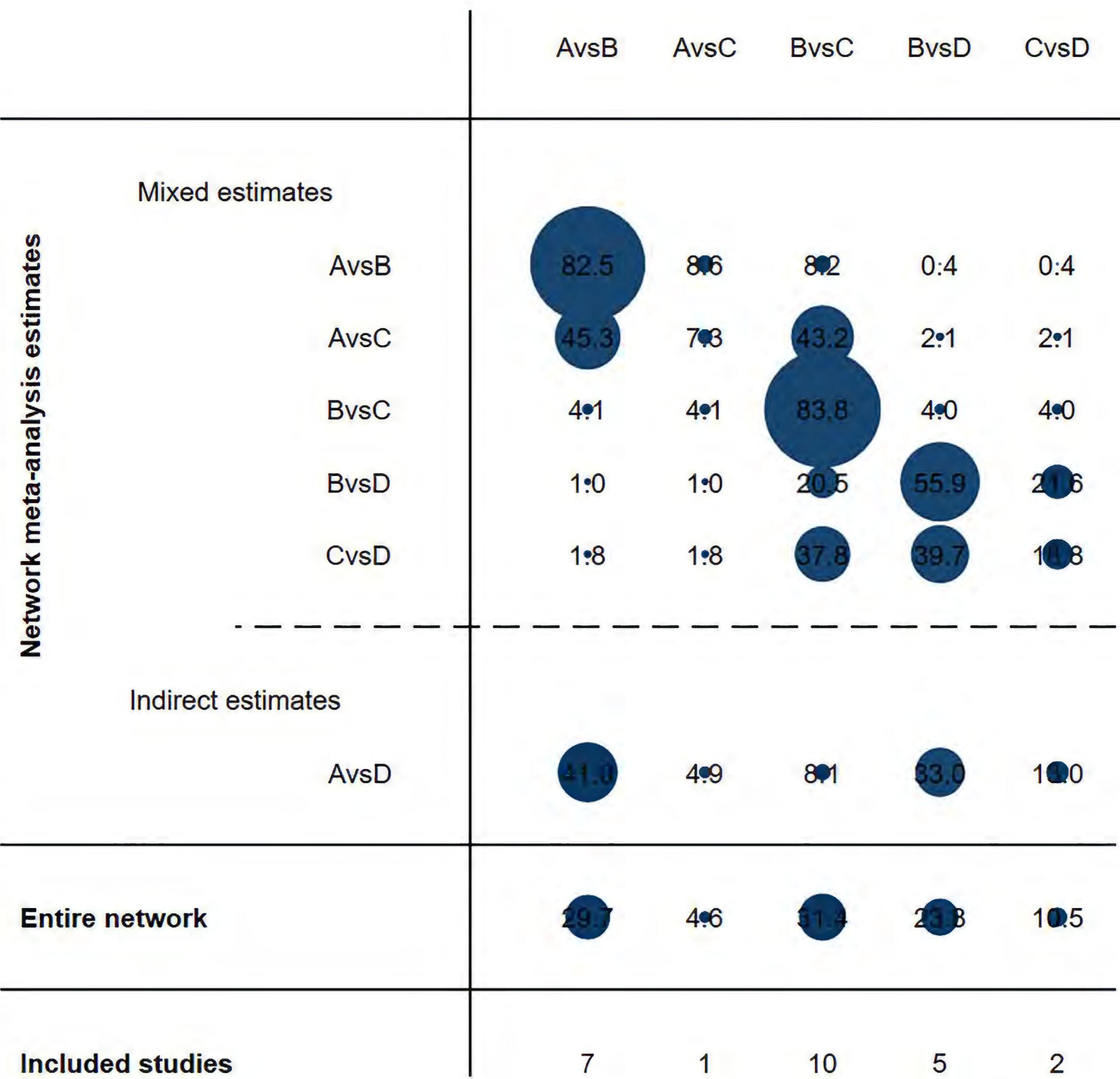


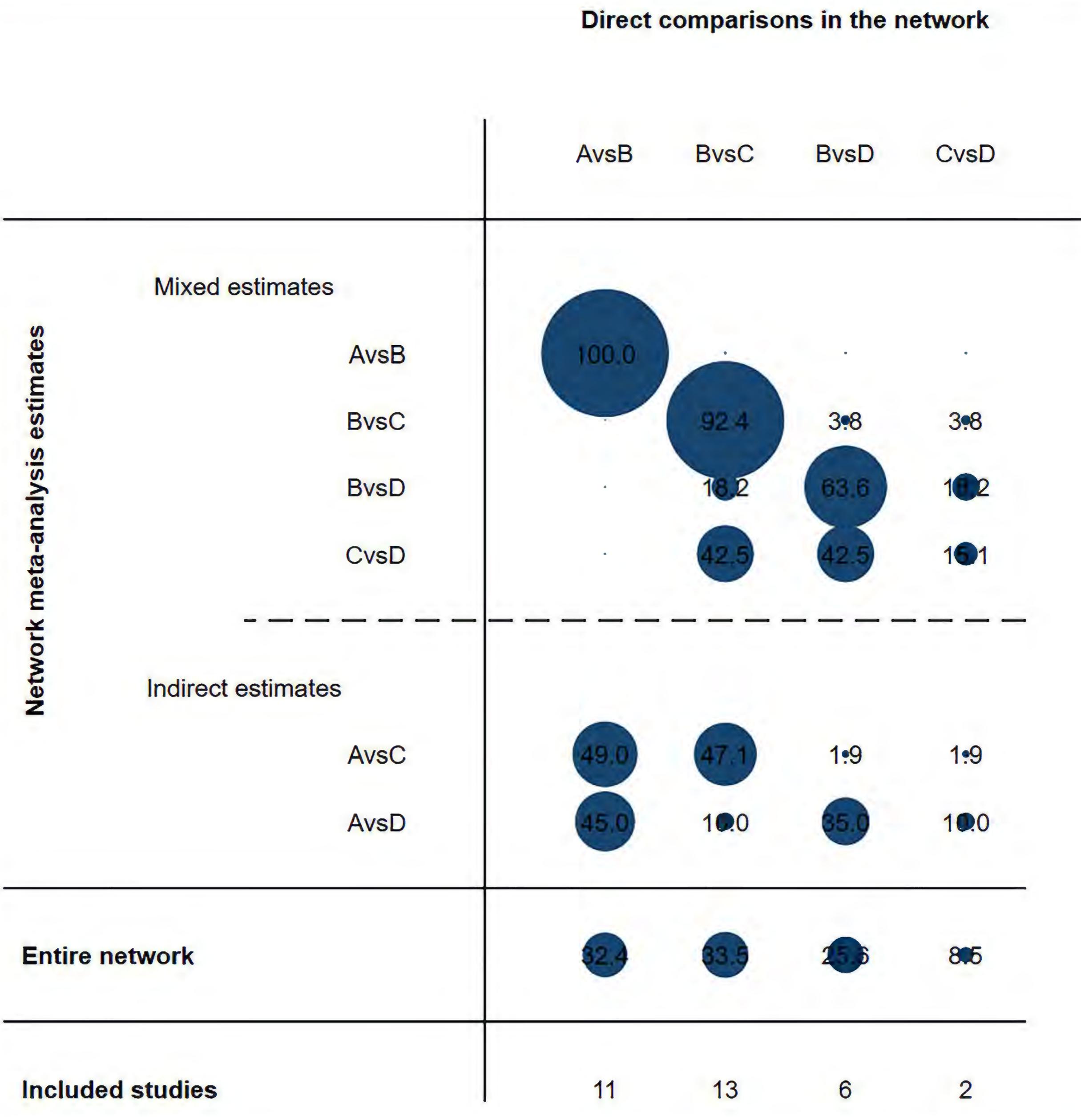
Direct comparisons in the network



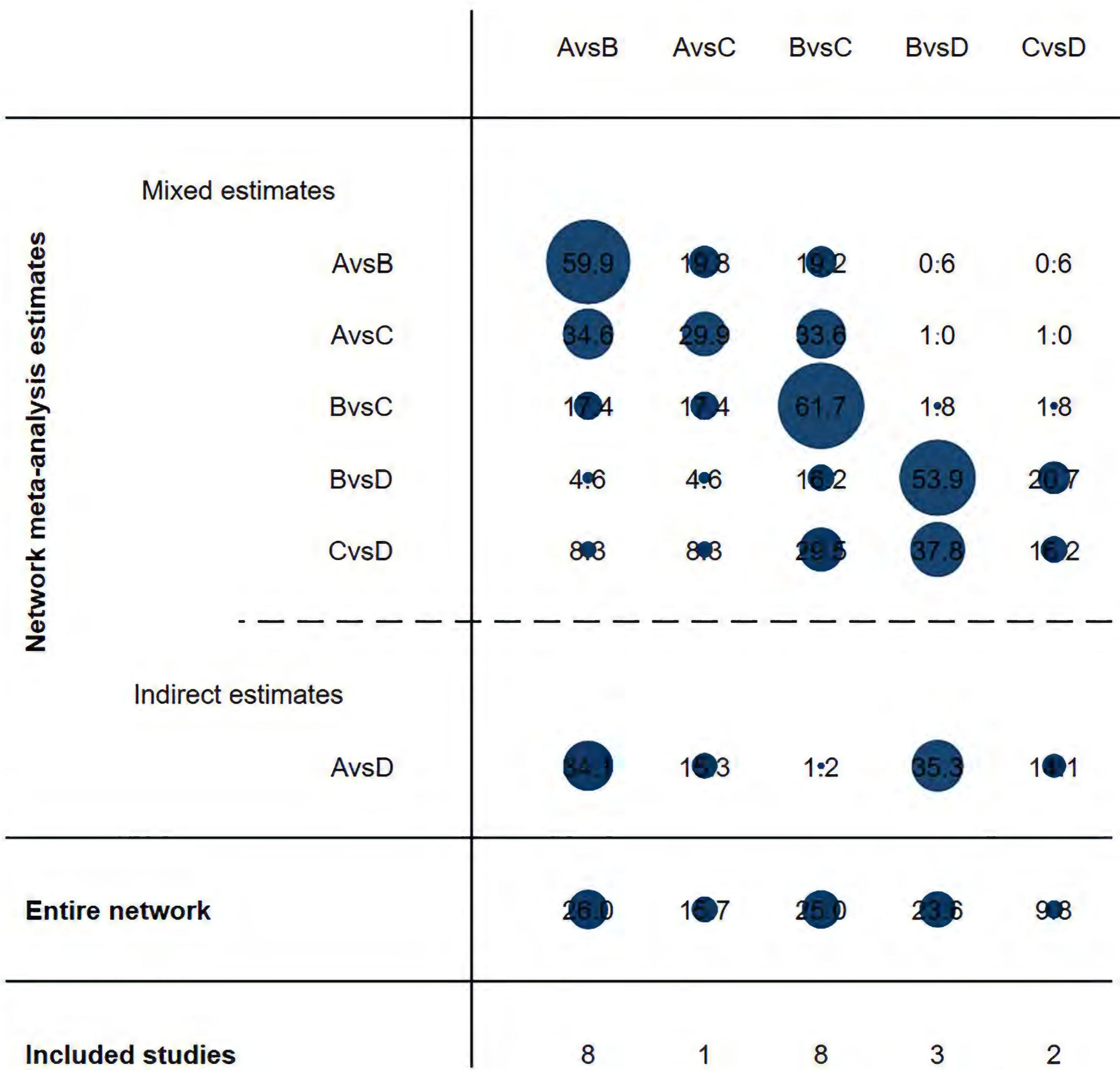


Direct comparisons in the network

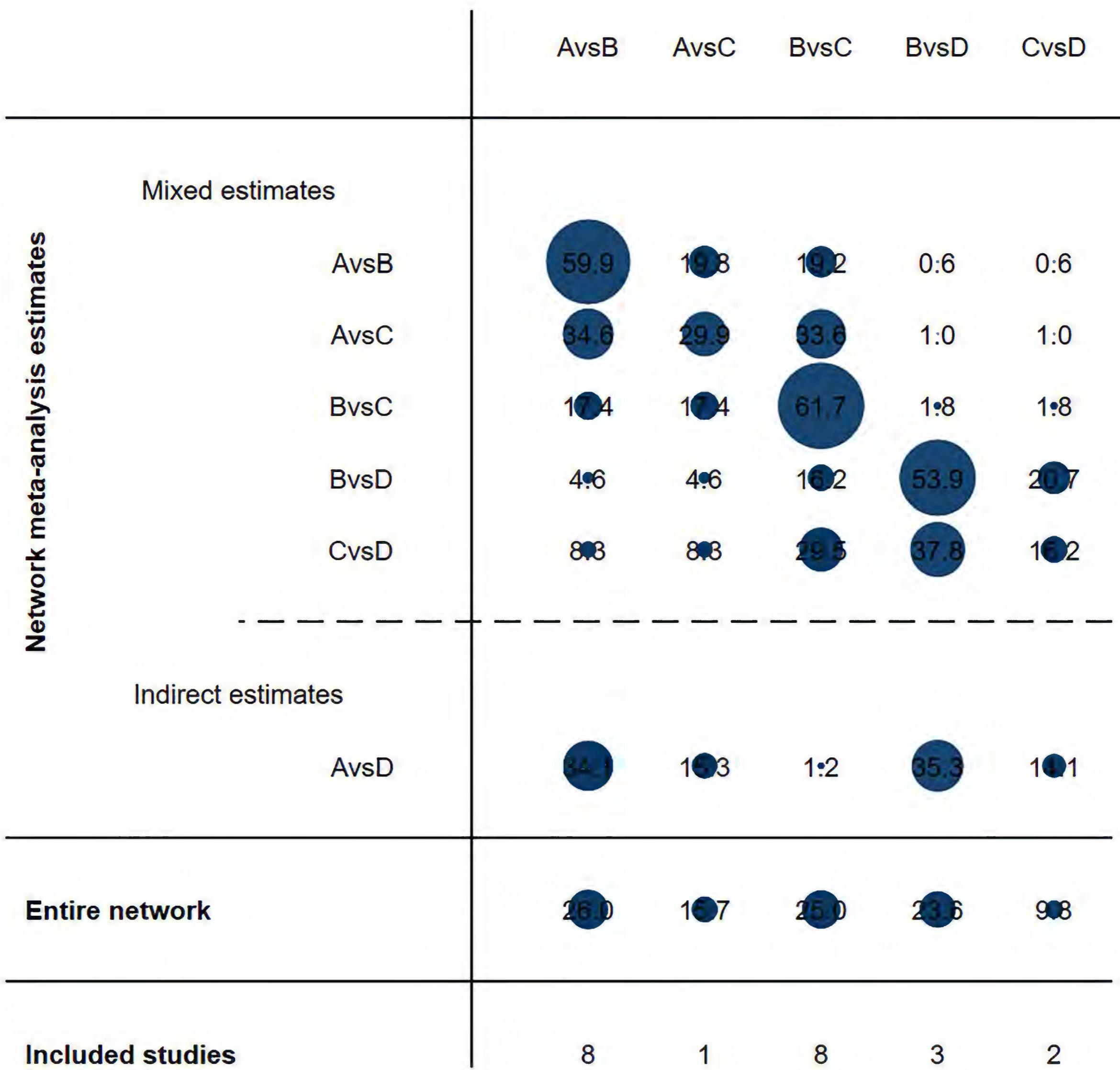




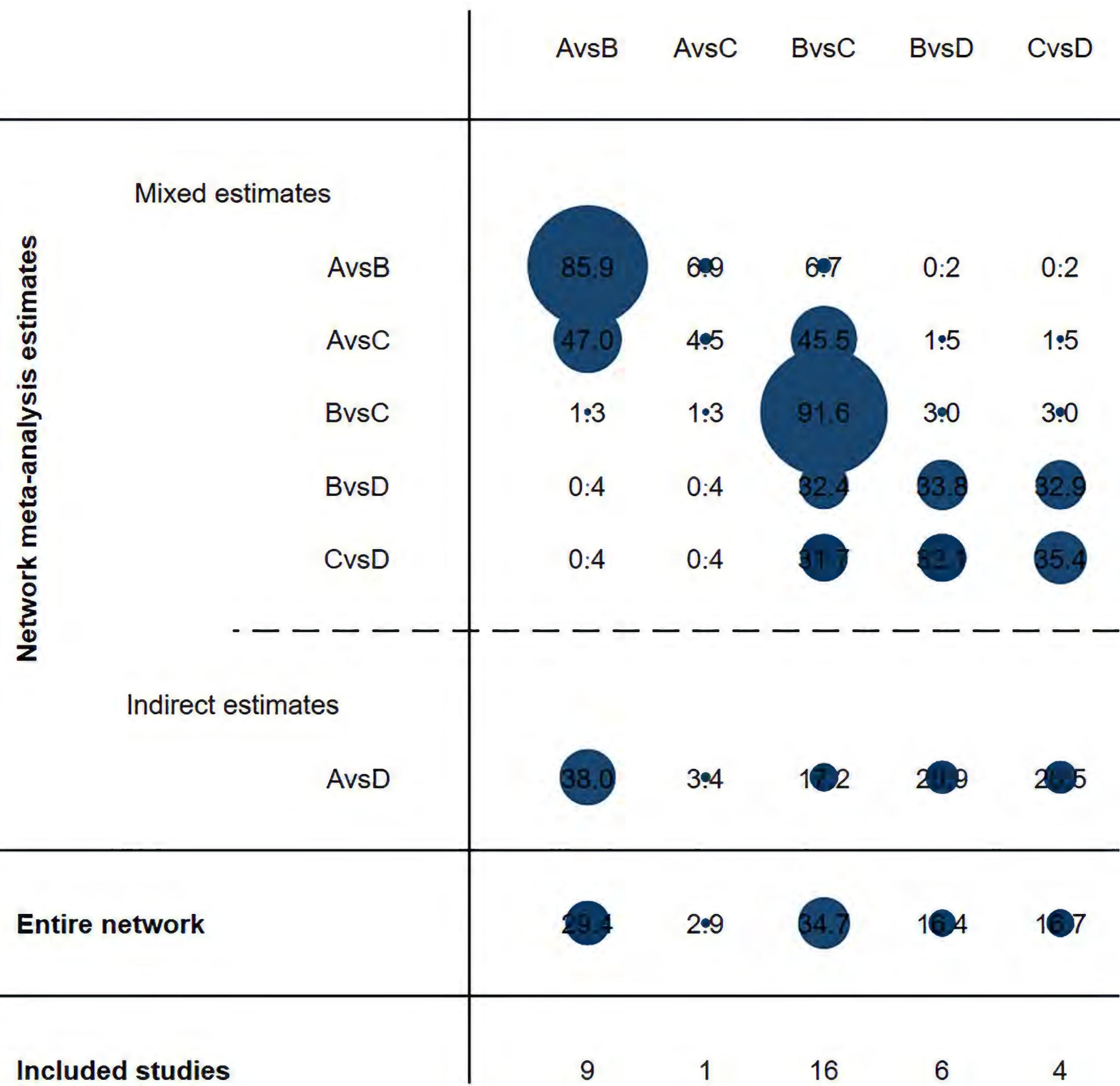
Direct comparisons in the network



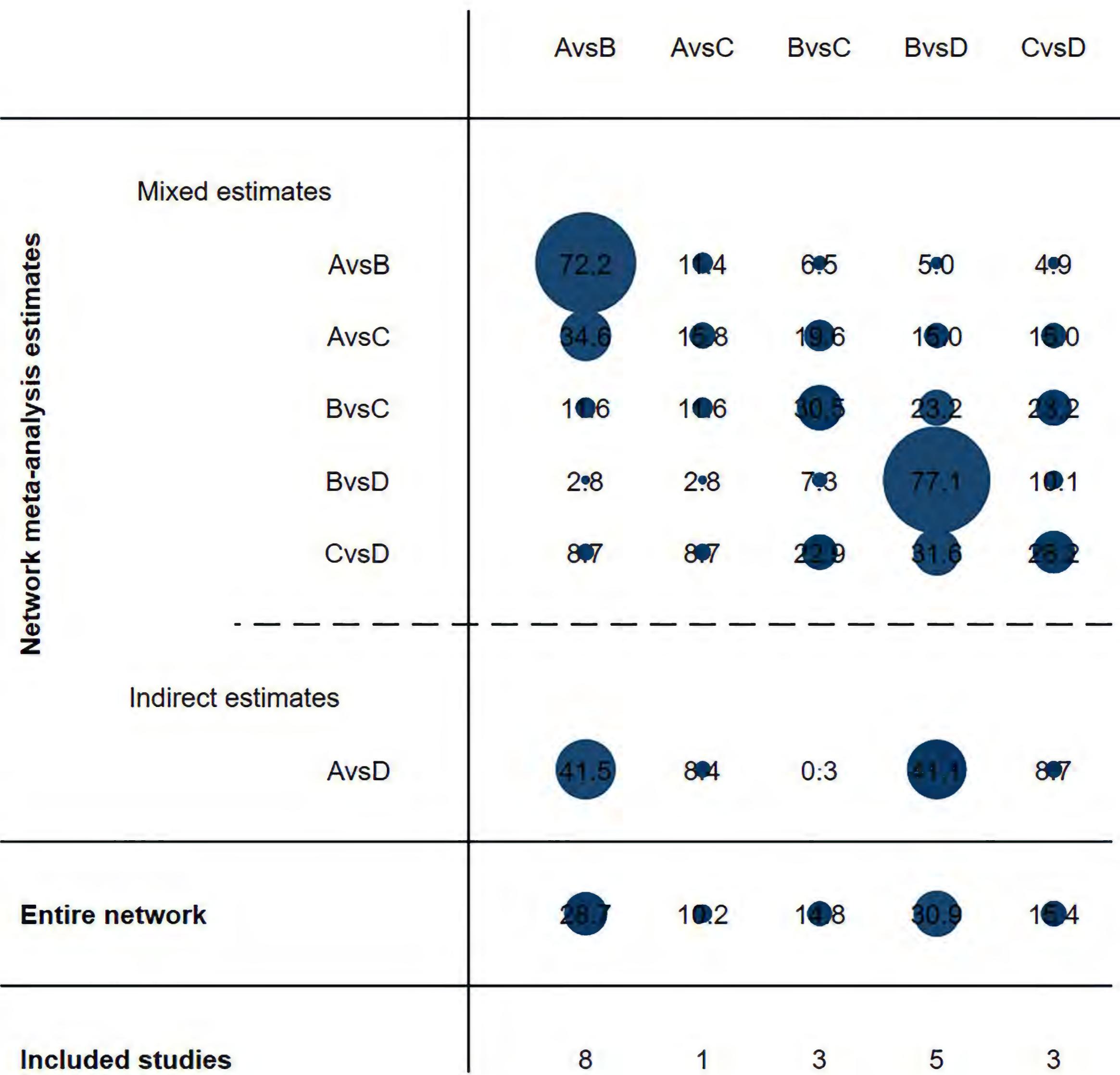
Direct comparisons in the network



Direct comparisons in the network

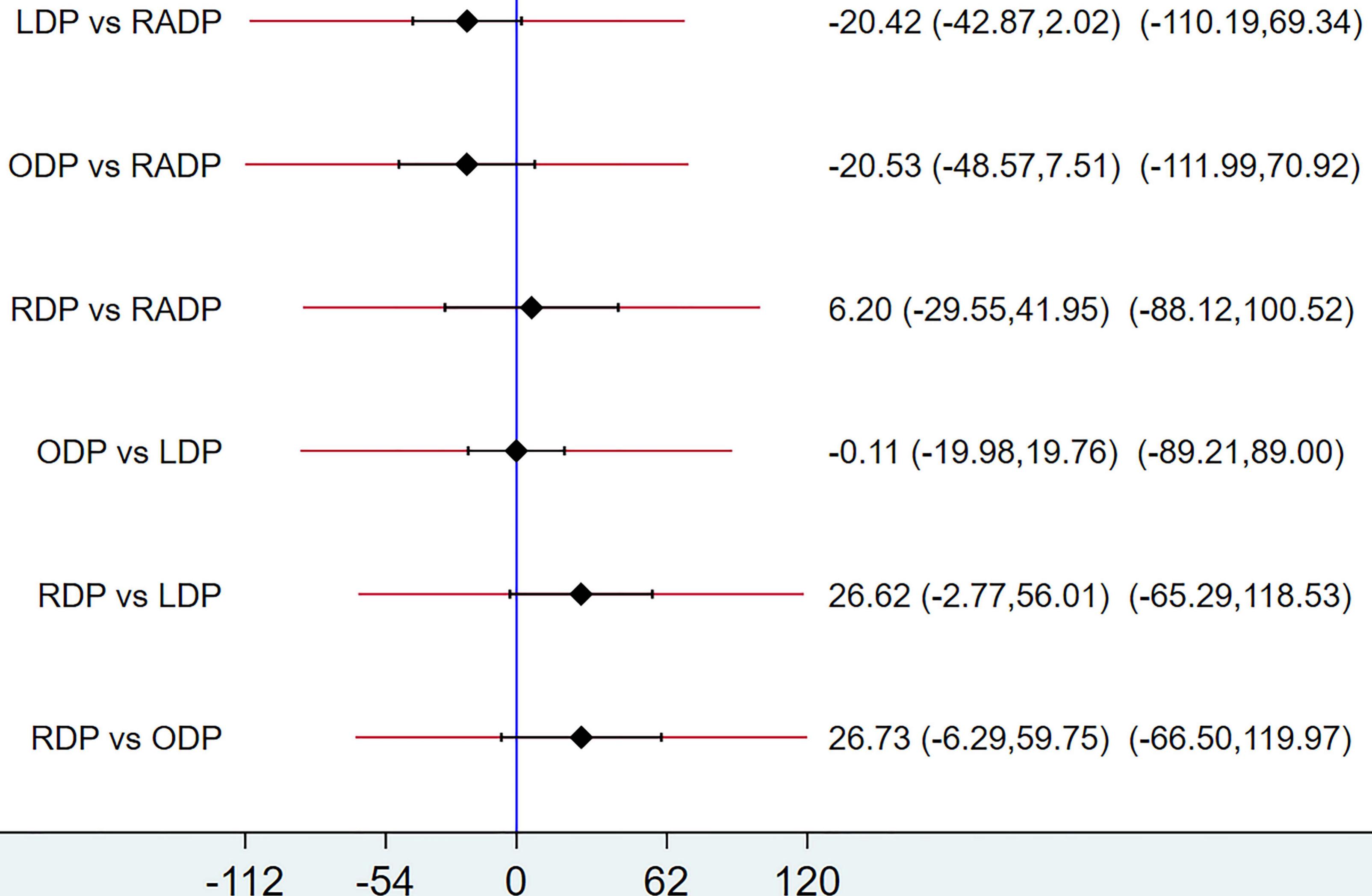


Direct comparisons in the network



Network estimates

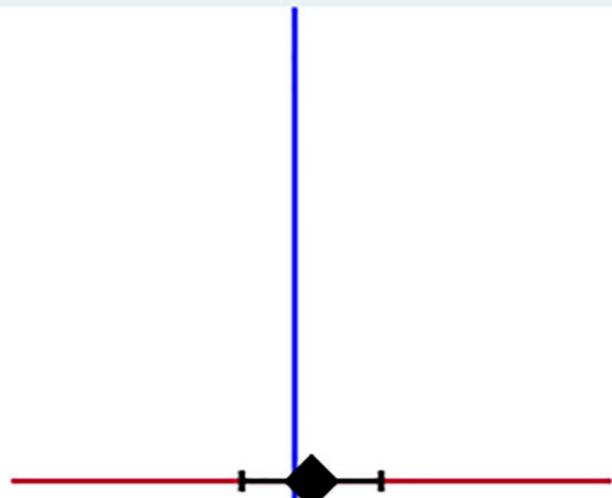
WMD(LCI,UCI 95%)(LPrI,UPrI 95%)



Network estimates

WMD(LCI,UCI 95%)(LPrI,UPrI 95%)

LDP vs RADP



10.52 (-32.69,53.72) (-175.63,196.67)

ODP vs RADP



183.30 (115.62,250.97) (-10.70,377.30)

RDP vs RADP



-96.60 (-171.96,-21.24) (-293.70,100.49)

ODP vs LDP



172.78 (110.29,235.27) (-19.30,364.86)

RDP vs LDP



-107.12 (-174.35,-39.89) (-300.95,86.71)

RDP vs ODP



-279.90 (-369.31,-190.49) (-483.35,-76.45)

-483

-268

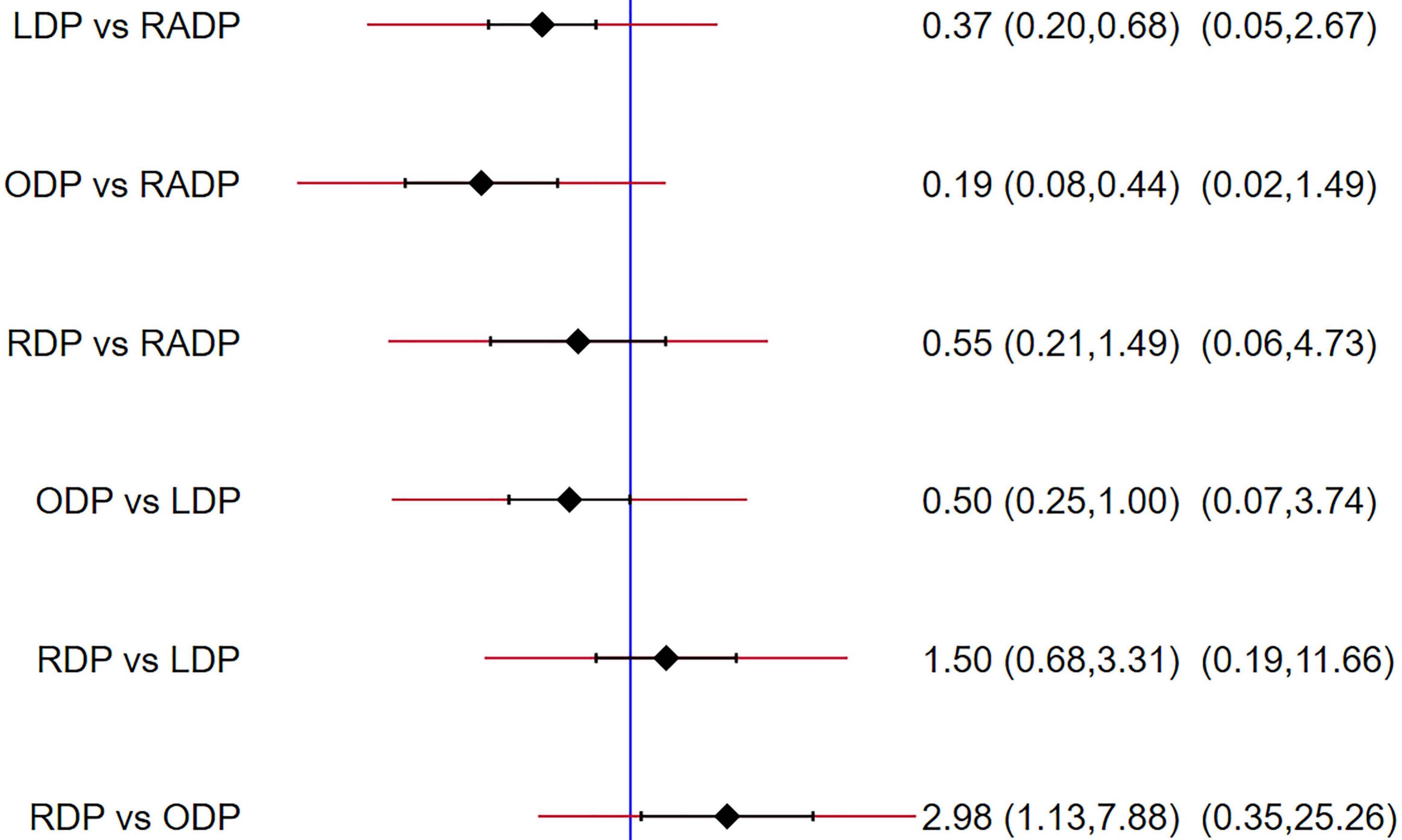
0

162

377

Network estimates

OR(LCI,UCI 95%)(LPrI,UPrI 95%)



0 .1 1 4.1 25

Network estimates**OR (LCI,UCI 95%)(LPrI,UPrI 95%)**

LDP vs RADP



ODP vs RADP



RDP vs RADP



ODP vs LDP



RDP vs LDP



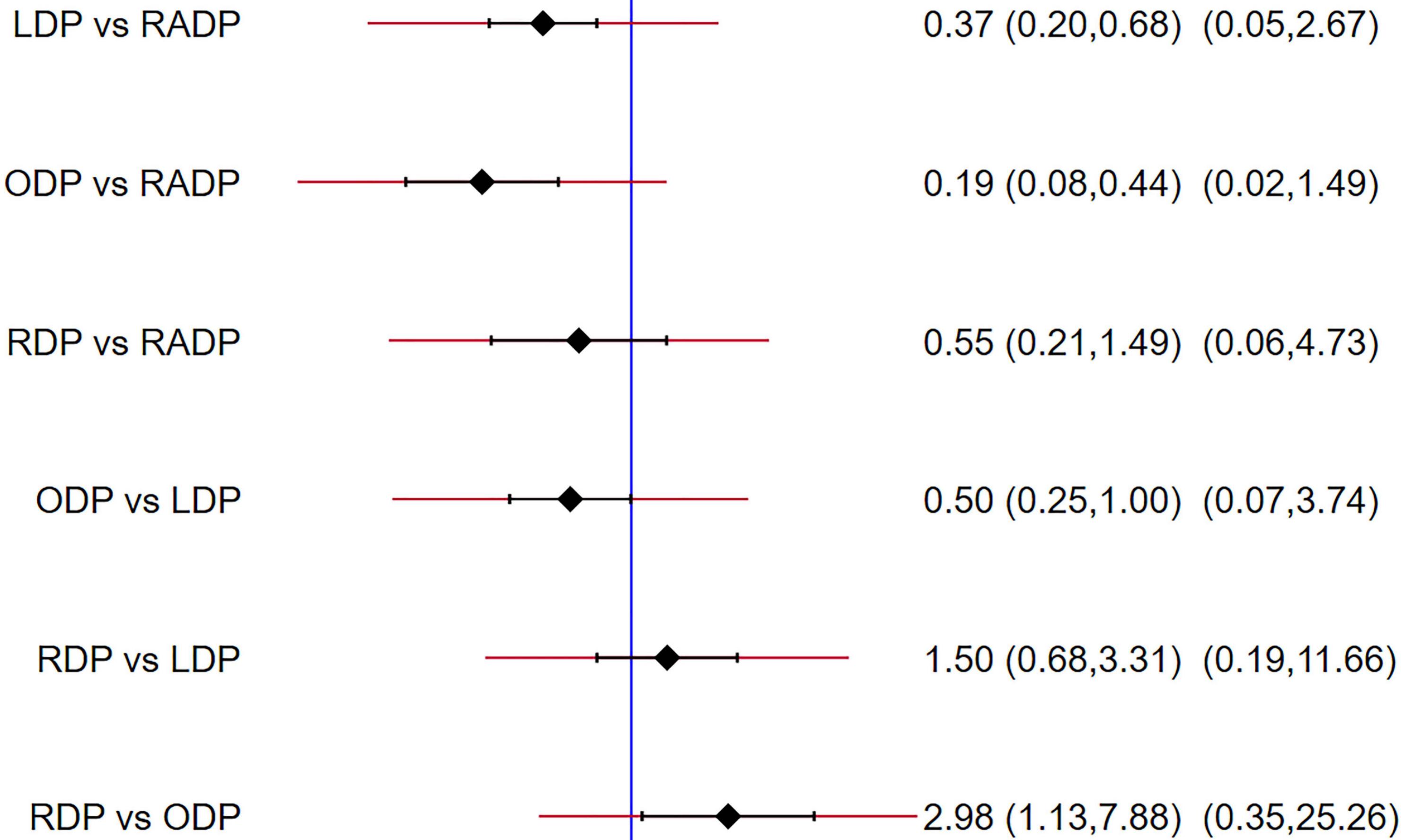
RDP vs ODP



.4 .5 1 1.3

Network estimates

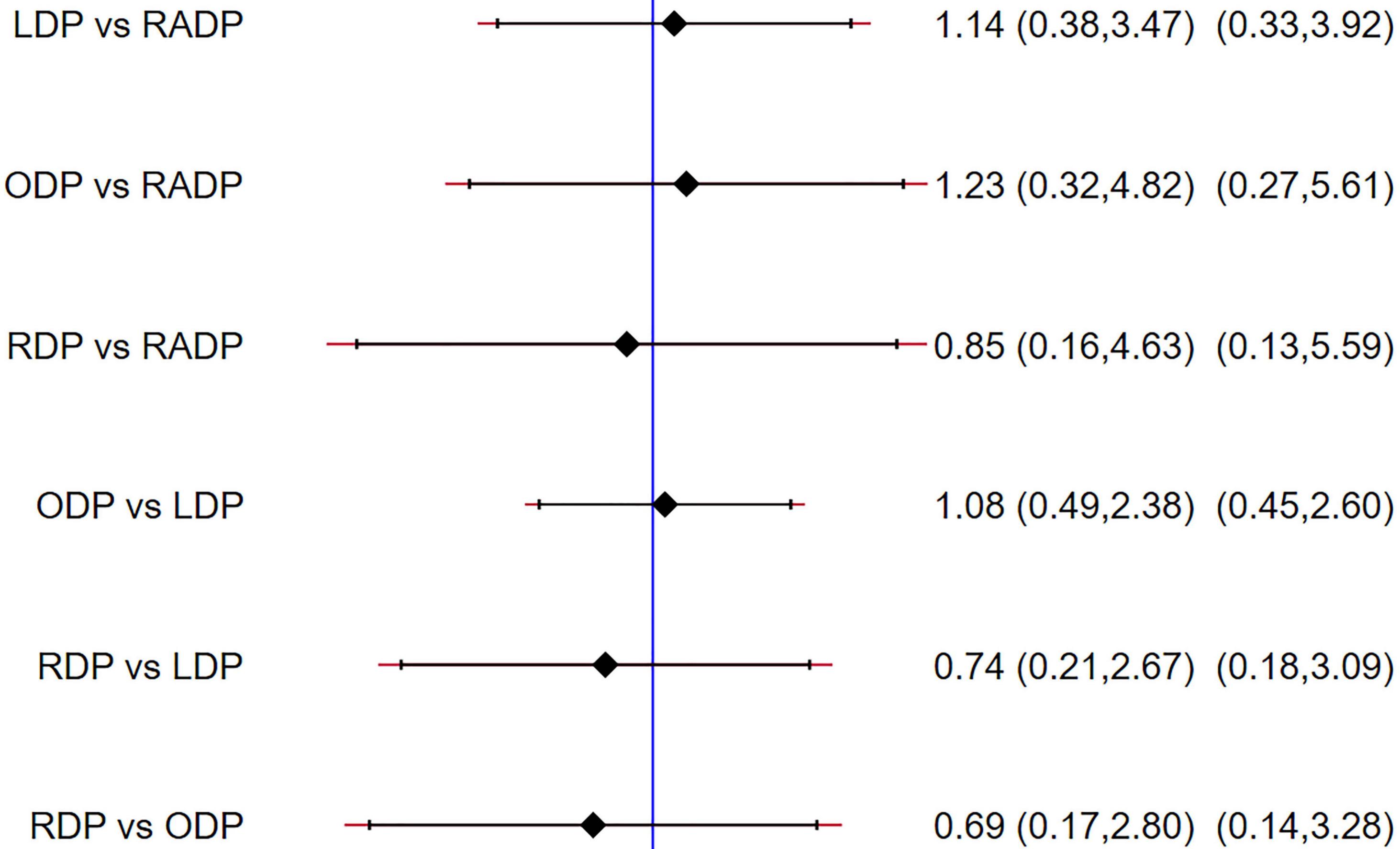
OR(LCI,UCI 95%)(LPrI,UPrI 95%)



0 .1 1 4.1 25

Network estimates

OR(LCI,UCI 95%)(LPrI,UPrI 95%)



Network estimates**OR (LCI,UCI 95%)(LPrI,UPrI 95%)**

LDP vs RADP



0.73 (0.34,1.55) (0.32,1.64)

ODP vs RADP



1.28 (0.53,3.13) (0.49,3.35)

RDP vs RADP



0.27 (0.06,1.16) (0.06,1.29)

ODP vs LDP



1.76 (1.03,3.00) (0.99,3.12)

RDP vs LDP



0.37 (0.11,1.29) (0.10,1.42)

RDP vs ODP



0.21 (0.06,0.77) (0.05,0.85)

1

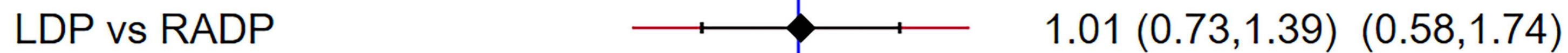
1

1.2

3.3

Network estimates

OR(LCI,UCI 95%)(LPrI,UPrI 95%)



Network estimates**OR (LCI,UCI 95%)(LPrI,UPrI 95%)**

LDP vs RADP



0.55 (0.35,0.87) (0.33,0.92)

ODP vs RADP



0.60 (0.37,0.98) (0.35,1.04)

RDP vs RADP



0.11 (0.03,0.46) (0.02,0.55)

ODP vs LDP



1.09 (0.79,1.49) (0.76,1.56)

RDP vs LDP



0.20 (0.05,0.77) (0.04,0.93)

RDP vs ODP



0.18 (0.05,0.72) (0.04,0.87)

0

.1

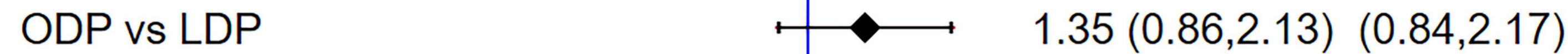
.5

1

1.5

Network estimates

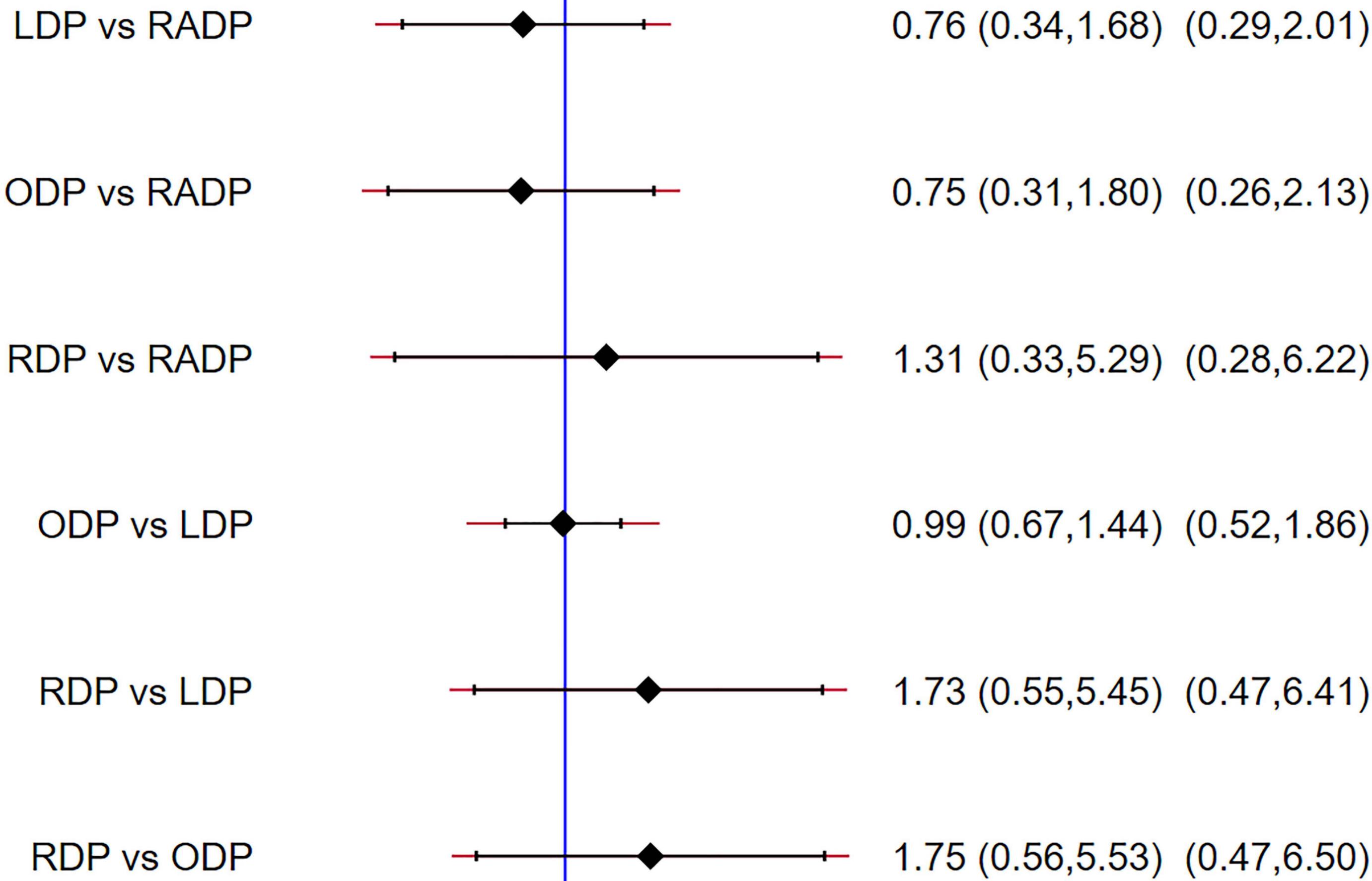
OR(LCI,UCI 95%)(LPrI,UPrI 95%)



.1 .2 1 1.5 3.7

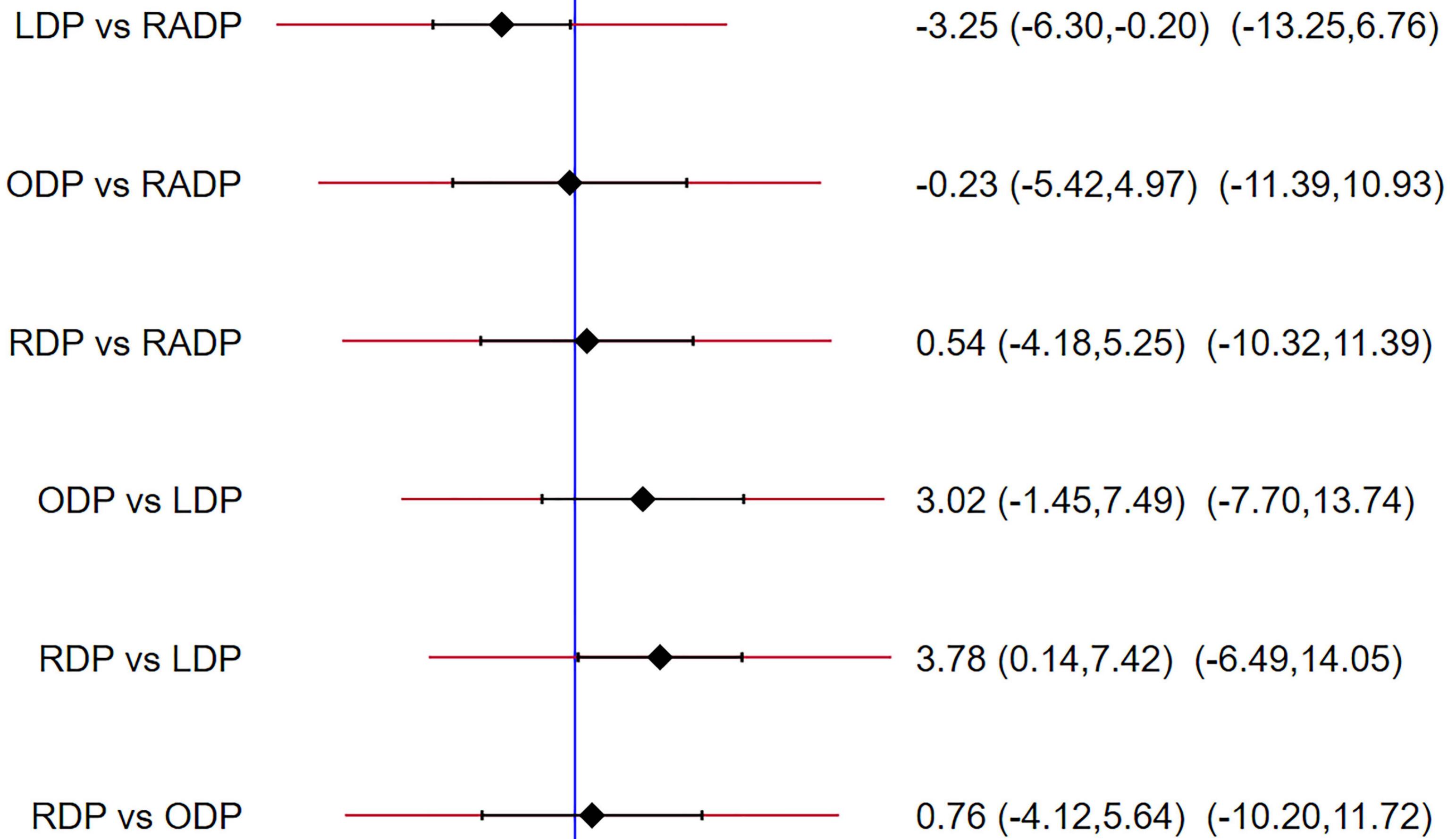
Network estimates

OR(LCI,UCI 95%)(LPrI,UPrI 95%)



Network estimates

WMD(LCI,UCI 95%)(LPrI,UPrI 95%)



Supplementary Figure legends

eFig. 1. Contribution plots for outcomes. **a** Operation time (OT). **b** Estimated blood loss (EBL). **c** Spleen preservation (SP). **d** Postoperative pancreatic fistula (POPF). **e** Clinically related POPF (CR-POPF). **f** Postoperative bleeding (POBL). **g** Reoperation. **h** Overall complications (OCs). **i** Major complications (MCs). **j** Mortality. **k** R0. **L** Lymph nodes harvested (LNH). RADP, robot-assisted laparoscopic pancreatectomy; LAP, laparoscopic distal pancreatectomy; ODP, open distal pancreatectomy; RDP, robotic distal pancreatectomy.

eFig. 2. Mixed head-to-head comparisons for outcomes. **a** Operation time (OT). **b** Estimated blood loss (EBL). **c** Spleen preservation (SP). **d** Postoperative pancreatic fistula (POPF). **e** Clinically related POPF (CR-POPF). **f** Postoperative bleeding (POBL). **g** Reoperation. **h** Overall complications (OCs). **i** Major complications (MCs). **j** Mortality. **k** R0. **L** Lymph nodes harvested (LNH). RADP, robot-assisted laparoscopic pancreatectomy; LAP, laparoscopic distal pancreatectomy; ODP, open distal pancreatectomy; RDP, robotic distal pancreatectomy.