|                       |      | tandarc<br>error | d<br>Variance | Lower<br>limit |              |       | p-Value |  |
|-----------------------|------|------------------|---------------|----------------|--------------|-------|---------|--|
| Rockhill 2001         | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 46.27 | 0.00    |  |
| Amir 2003             | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 46.27 | 0.00    |  |
| Tice 2005             | 0.60 | 0.01             | 0.00          | 0.57           | 0.62         | 46.85 | 0.00    |  |
| Decarli 2006          | 0.60 | 0.01             | 0.00          | 0.58           | 0.62         | 46.91 | 0.00    |  |
| Crispo 2008           | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 46.93 | 0.00    |  |
|                       |      |                  |               |                |              | 46.93 | 0.00    |  |
| Tice 2008<br>Pan 2009 | 0.60 | 0.01<br>0.01     | 0.00          | 0.57<br>0.57   | 0.63<br>0.62 | 46.64 | 0.00    |  |
|                       |      |                  |               |                |              |       |         |  |
| Liu 2010              | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.30 | 0.00    |  |
| Wang 2010             | 0.59 | 0.01             | 0.00          | 0.57           | 0.61         | 53.44 | 0.00    |  |
| Tarabishy 2011        | 0.60 | 0.01             | 0.00          | 0.57           | 0.62         | 46.22 | 0.00    |  |
| Vacek 2011            | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.26 | 0.00    |  |
| Banegas 2012          | 0.60 | 0.01             | 0.00          | 0.57           | 0.63         | 44.13 | 0.00    |  |
| Quante 2012           | 0.60 | 0.01             | 0.00          | 0.57           | 0.62         | 46.94 | 0.00    |  |
| Pastor-Barriuso 2013  | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.26 | 0.00    |  |
| Dite 2013             | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 46.76 | 0.00    |  |
|                       | 0.61 | 0.01             | 0.00          | 0.58           | 0.63         | 48.98 | 0.00    |  |
| Ronser 2013           | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 46.93 | 0.00    |  |
| Min 2014-1            | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.24 | 0.00    |  |
| Min 2014-2            | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.28 | 0.00    |  |
| Powell 2014           | 0.60 | 0.01             | 0.00          | 0.57           | 0.62         | 46.60 | 0.00    |  |
| Duan 2014             | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.31 | 0.00    |  |
| McCarthy 2015         | 0.60 | 0.01             | 0.00          | 0.57           | 0.62         | 47.10 | 0.00    |  |
| Dartois 2015-1        | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.07 | 0.00    |  |
| Dartois 2015-2        | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.24 | 0.00    |  |
| Hu 2015               | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.44 | 0.00    |  |
| Brentnall 2015        | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 47.26 | 0.00    |  |
| Schonberg 2015-1      | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 46.44 | 0.00    |  |
| Schonberg 2015-2      | 0.60 | 0.01             | 0.00          | 0.58           | 0.63         | 46.27 | 0.00    |  |
| Rong 2016             | 0.60 | 0.01             | 0.00          | 0.57           | 0.62         | 52.87 | 0.00    |  |
|                       | 0.60 | 0.01             | 0.00          | 0.58           | 0.62         | 47.98 | 0.00    |  |
|                       | 0.00 | 0.01             | 0.00          | 0.00           | 0.02         |       | 0.00    |  |

Statistics with study removed

## Meta Analysis

| Study name   | Publication ye  | ar  |   | Cumula   | tive sta   | tistics   |  |  |       | Cumu        | lative AUC (9 | 5% CI)     |           |
|--|---|---|---|--|--|---|--|--|-------|-------------|---------------|------------|-----------|
|  |   | s<br>AUC  | Standard<br>error   | l<br>Variance  | Lower<br>limit   | Upper<br>limit  | Z-Value  | p-Value  |       |             |               |            |           |
| Rockhill 2001  | 2001  | 0.58  | 0.01  | 0.00   | 0.56   | 0.60  | 56.84  | 0.00   | I.    | 1           | Т             |            | 1         |
| Amir 2003  | 2003  | 0.66  | 0.08  | 0.01   | 0.50   | 0.81  | 8.21   | 0.00   |       |             |               | - <b>-</b> | -         |
| Tice 2005  | 2005  | 0.66  | 0.04  | 0.00   | 0.58   | 0.74  | 16.44  | 0.00   |       |             |               |            |           |
| Decarli 2006   | 2006<br>2008  | 0.64  | 0.03  | 0.00   | 0.58   | 0.70  | 20.31<br>21.72   | 0.00   |       |             |               | 12         |           |
| Crispo 2008<br>Tice 2008   | 2008  | 0.62  | 0.03  | 0.00   | 0.58   | 0.65  | 32.41  | 0.00   |       |             |               |            |           |
| Pan 2009   | 2008  | 0.62  | 0.02  | 0.00   | 0.58   | 0.65  | 36.41  | 0.00   |       |             |               |            |           |
| Liu 2010   | 2003  | 0.61  | 0.02  | 0.00   | 0.58   | 0.65  | 37.96  | 0.00   |       |             |               |            |           |
| Wang 2010  | 2010  | 0.65  | 0.03  | 0.00   | 0.60   | 0.70  | 24.29  | 0.00   |       |             |               |            |           |
| Tarabishy 2011   | 2011  | 0.65  | 0.02  | 0.00   | 0.60   | 0.70  | 27.80  | 0.00   |       |             |               |            |           |
| Vacek 2011   | 2011  | 0.64  | 0.02  | 0.00   | 0.60   | 0.68  | 28.75  | 0.00   |       |             |               | 1 🖷        |           |
| Banegas 2012   | 2012  | 0.63  | 0.02  | 0.00   | 0.60   | 0.67  | 34.19  | 0.00   |       |             |               |            |           |
| Quante 2012  | 2012  | 0.63  | 0.02  | 0.00   | 0.60   | 0.67  | 35.74  | 0.00   |       |             |               |            |           |
| Pastor-Barriuso 2013   | 2013  | 0.63  | 0.02  | 0.00   | 0.59   | 0.66  | 36.92  | 0.00   |       |             |               |            |           |
| Dite 2013  | 2013  | 0.62  | 0.02  | 0.00   | 0.59   | 0.65  | 38.71  | 0.00   |       |             |               |            |           |
| Anothaisintawee 2013   | 2013  | 0.61  | 0.02  | 0.00   | 0.58   | 0.64  | 37.38  | 0.00   |       |             |               |            |           |
| Ronser 2013  | 2013  | 0.61  | 0.02  | 0.00   | 0.58   | 0.64  | 39.10  | 0.00   |       |             |               |            |           |
| Min 2014-1<br>Min 2014-2   | 2014<br>2014  | 0.60<br>0.60  | 0.02  | 0.00   | 0.57<br>0.57   | 0.63<br>0.63  | 40.11<br>41.11   | 0.00   |       | 1           |               |            | 1         |
| Powell 2014  | 2014  | 0.60  | 0.01  | 0.00   | 0.57   | 0.63  | 41.11  | 0.00   |       |             |               |            |           |
| Duan 2014  | 2014  | 0.60  | 0.01  | 0.00   | 0.57   | 0.63  | 42.63  | 0.00   |       | 1           |               |            | 1         |
| McCarthy 2015  | 2014  | 0.60  | 0.01  | 0.00   | 0.58   | 0.63  | 44.60  | 0.00   |       |             |               |            |           |
| Dartois 2015-1   | 2015  | 0.60  | 0.01  | 0.00   | 0.58   | 0.63  | 45.69  | 0.00   |       |             |               |            |           |
| Dartois 2015-2   | 2015  | 0.60  | 0.01  | 0.00   | 0.58   | 0.63  | 46.61  | 0.00   |       |             |               |            |           |
| Hu 2015  | 2015  | 0.60  | 0.01  | 0.00   | 0.58   | 0.63  | 47.22  | 0.00   |       |             |               |            |           |
| Brentnall 2015   | 2015  | 0.60  | 0.01  | 0.00   | 0.57   | 0.62  | 48.46  | 0.00   |       |             |               |            |           |
| Schonberg 2015-1   | 2015  | 0.60  | 0.01  | 0.00   | 0.57   | 0.62  | 50.59  | 0.00   |       |             |               |            |           |
| Schonberg 2015-2   | 2015  | 0.60  | 0.01  | 0.00   | 0.57   | 0.62  | 52.87  | 0.00   |       |             |               |            |           |
| Rong 2016  | 2016  | 0.60  | 0.01  | 0.00   | 0.58   | 0.62  | 47.98  | 0.00   |       |             |               |            |           |
|  |   | 0.60  | 0.01  | 0.00   | 0.58   | 0.62  | 47.98  | 0.00   | -1.00 | -0.50       | 0.00          | 0.50       | <br>1.00  |
| /leta Analysis<br>C  | 5   |   |   |  |  |   |  |  |       |             |               |            |           |
| C  |   | ar  |   | Cumula   | tive sta   | tistics   |  |  |       | Gumu        | lative AUC (9 | 5% CI)     |           |
| С  | Publication ye  |   | Standard  | Cumula   | Lower  | Upper   |  |  |       | Cumu        | lative AUC (9 | 5% CI)     |           |
| С  |   |   | Standard  |  | Lower  | Upper   | Z-Value  | p-Value  |       | Cumu        | lative AUC (9 | 5% CI)     |           |
| Study name<br>Wang 2010  | Publication ye  | 5<br>AUC<br>0.93  | error   | Variance   | Lower<br>limit   | Upper<br>limit<br>0.97  | 45.81  | 0.00   |       | <u>Cumu</u> | lative AUC (9 | 5% CI)     | <b></b> j |
| C<br>Study name<br>Wang 2010<br>Liu 2010   | Publication ye<br>228<br>246  | 5<br>AUC<br>0.93<br>0.75  | error<br>0.02<br>0.18   | 0.00<br>0.03   | Lower<br>limit<br>0.89<br>0.38   | Upper<br>limit<br>0.97<br>1.11  |  | 0.00<br>0.00   |       | Cumu        | lative AUC (9 | 5% CI)     |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014  | 228<br>246<br>400   | 5<br>AUC<br>0.93<br>0.75<br>0.68  | 0.02<br>0.18<br>0.14  | 0.00<br>0.03<br>0.02   | Lower<br>limit<br>0.89<br>0.38<br>0.40   | Upper<br>limit<br>0.97<br>1.11<br>0.96  | 45.81<br>4.03<br>4.77  | 0.00<br>0.00<br>0.00   |       | Cumu        | lative AUC (9 | 5% CI)     |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015   | Publication ye<br>228<br>246  | 5<br>AUC<br>0.93<br>0.75  | error<br>0.02<br>0.18   | 0.00<br>0.03   | Lower<br>limit<br>0.89<br>0.38   | Upper<br>limit<br>0.97<br>1.11  | 45.81<br>4.03  | 0.00<br>0.00   |       | Cumu        | lative AUC (9 | 5% C)      |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425   | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.69<br>0.69  | 0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.05  | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57   | 0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008  | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1765   | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.69<br>0.69<br>0.67<br>0.65  | 0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.05<br>0.04  | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.74  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Uiu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012  | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1765<br>1857   | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.69<br>0.69<br>0.65<br>0.65  | 0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.05<br>0.04<br>0.04  | Variance<br>0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.74<br>0.73  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Vian 2010<br>Juia 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009  | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1765<br>1857<br>2133   | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.69<br>0.69<br>0.67<br>0.65<br>0.65<br>0.65  | 0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.05<br>0.04<br>0.04<br>0.03  | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.74<br>0.73<br>0.71  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Uiu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1765<br>1857<br>2133<br>3150   | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65  | 0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.05<br>0.04<br>0.04<br>0.03<br>0.03  | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.40<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.59   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.74<br>0.73<br>0.71<br>0.72  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Viang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011   | 228<br>246<br>464<br>816<br>1425<br>1765<br>1857<br>2133<br>3150<br>4726  | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.67<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03   | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.59<br>0.60   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.76<br>0.73<br>0.71<br>0.72<br>0.71  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Uu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-1  | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1857<br>2133<br>3150<br>4726<br>5843   | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.69<br>0.67<br>0.65<br>0.65<br>0.65<br>0.66<br>0.66<br>0.66  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.04<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03   | Variance<br>0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.59<br>0.60   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.74<br>0.73<br>0.71<br>0.72<br>0.71<br>0.70  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-2  | 228<br>246<br>464<br>816<br>1425<br>1765<br>1857<br>2133<br>3150<br>4726  | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.67<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03   | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.59<br>0.60   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.76<br>0.73<br>0.71<br>0.72<br>0.71  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Arnir 2003<br>Tarabishy 2011<br>Dartois 2015-2<br>Dartois 2015-2<br>Dartois 2015-2<br>Dartois 2015-2<br>Dartois 2015-2   | 228<br>246<br>400<br>464<br>816<br>1425<br>1765<br>1857<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419   | 0.93<br>0.75<br>0.68<br>0.69<br>0.67<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66<br>0.66<br>0.66<br>0.66  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03   | Variance<br>0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.59<br>0.60<br>0.60<br>0.60<br>0.59   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.74<br>0.73<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.68  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>20.47<br>24.14<br>25.28<br>25.93<br>27.54   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Study name<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-2<br>Dacrait 2006<br>Ronser 2013<br>Powell 2014   | Publication ye<br>228<br>246<br>400<br>404<br>816<br>1425<br>1867<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843  | 8<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.67<br>0.65<br>0.65<br>0.65<br>0.66<br>0.66<br>0.66<br>0.66<br>0.66  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02   | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | 0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.80<br>0.76<br>0.74<br>0.73<br>0.71<br>0.72<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.69<br>0.68<br>0.67  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>19.08<br>20.47<br>24.14<br>25.28<br>25.93<br>27.15<br>29.36  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-2<br>Dacasi 2015-2<br>Dacasi 2015-2<br>Dacasi 2015-2<br>Dacasi 2015-2<br>Paneser 2013<br>Powell 2014<br>Anothalsintawee 2013   | 228<br>246<br>400<br>464<br>816<br>1425<br>1765<br>1857<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>15718   | 5<br>AUC<br>0.93<br>0.75<br>0.68<br>0.69<br>0.67<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66<br>0.66<br>0.65<br>0.64<br>0.63<br>0.63<br>0.63  | error<br>0.02<br>0.18<br>0.14<br>0.10<br>0.05<br>0.04<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02   | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.48<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.76<br>0.74<br>0.73<br>0.71<br>0.72<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.69<br>0.69<br>0.69<br>0.67<br>0.66  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>25.93<br>27.15<br>27.54<br>29.36<br>27.99   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Study name<br>Liu 2010<br>Duan 2014<br>WcCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Pantois 2015-1<br>Pantois 2015-1<br>Dartois 2015-1<br>Dartoi | Publication ye<br>228<br>246<br>400<br>464<br>816<br>14255<br>1867<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>15718<br>19779   | 2003<br>0.75<br>0.68<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66<br>0.66<br>0.66<br>0.66  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.04<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03   | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.40<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.59<br>0.60<br>0.60<br>0.60<br>0.69<br>0.59<br>0.59<br>0.59<br>0.59   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.74<br>0.73<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.68<br>0.67<br>0.66  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.87<br>15.17<br>19.08<br>20.47<br>24.14<br>25.28<br>25.93<br>27.15<br>27.54<br>29.36<br>27.99<br>28.60   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Liu 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Dardois 2015-1<br>Dardois 2015-1<br>Dardois 2015-1<br>Bandois 2015-1<br>Bandois 2015-1<br>Pan 2013<br>Powell 2014<br>Anothalsintawee 2013<br>Yeokek 2011<br>Win 2014-1   | 228<br>246<br>400<br>464<br>816<br>1425<br>1765<br>1857<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>15718<br>19779<br>40229   | 5<br>AUC<br>0.93<br>0.69<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66<br>0.66<br>0.66<br>0.66<br>0.66<br>0.64<br>0.63<br>0.63<br>0.63<br>0.62<br>0.62<br>0.61                              | error<br>0.02<br>0.18<br>0.14<br>0.10<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02   | Variance<br>0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.40<br>0.40<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.74<br>0.73<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.68<br>0.66<br>0.66<br>0.66<br>0.65  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>25.93<br>27.54<br>25.93<br>27.54<br>29.36<br>27.99<br>28.60<br>29.32  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Study name<br>Study name<br>Study name<br>Study name<br>WeGarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-2<br>Pane 2006<br>Ronser 2013<br>Powell 2014<br>Anothalsintawee 2013<br>Vacek 2011<br>Win 2014-1<br>Win 2014-1   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1867<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>15718<br>19779<br>40229   | 20.93<br>0.75<br>0.69<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66<br>0.66<br>0.66   | error<br>0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02   | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.58<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.74<br>0.73<br>0.71<br>0.72<br>0.71<br>0.72<br>0.71<br>0.72<br>0.69<br>0.69<br>0.69<br>0.66<br>0.66<br>0.66<br>0.65  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>27.15<br>27.54<br>29.36<br>29.30<br>29.32<br>29.30<br>29.32<br>20.00  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Study name<br>Uiu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quartle 2012<br>Pan 2009<br>Arnir 2003<br>Dartols 2015-1<br>Dartols 2015-2<br>Dartols 2015-2<br>Dartols 2015-2<br>Dartols 2015-2<br>Pan 2009<br>Arnir 2003<br>Partol 2015-1<br>Partol 2015-2<br>Partol 201   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1857<br>2133<br>3150<br>4726<br>5843<br>1733<br>11419<br>12843<br>15718<br>19779<br>40229<br>40229   | 20.93<br>0.75<br>0.68<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66<br>0.65<br>0.66<br>0.65<br>0.64<br>0.63<br>0.63<br>0.63<br>0.63<br>0.62<br>0.62<br>0.61<br>0.61 | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02   | Variance<br>0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.57<br>0.57<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.76<br>0.74<br>0.74<br>0.71<br>0.72<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.68<br>0.68<br>0.66<br>0.66<br>0.65<br>0.65  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>27.54<br>29.36<br>27.54<br>29.36<br>27.90<br>28.60<br>29.32<br>30.00  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Wang 2010<br>Lu 2010<br>Lu 2010<br>Lu 2010<br>Lu 2010<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Grispo 2008<br>Quante 2013<br>Grispo 2008<br>Quante 2013<br>Pan 2009<br>Annir 2003<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-2<br>Dartois 2015-1<br>Dartois 2015-2<br>Dartois 2015<br>Ronser 2013<br>Powell 2014<br>Min 2014-1<br>Min 2014-1<br>Strentnall 2015   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>14255<br>1867<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>15718<br>19779<br>40229<br>40229<br>40229<br>40229<br>40229  | 2003<br>2005<br>2005<br>2005<br>2005<br>2005<br>2005<br>2005  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02 | 0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.80<br>0.76<br>0.74<br>0.74<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.68<br>0.68<br>0.66<br>0.665<br>0.65<br>0.64   | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>27.54<br>25.93<br>27.54<br>29.36<br>27.99<br>28.60<br>29.32<br>30.08<br>30.58   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1857<br>2133<br>3150<br>4726<br>5843<br>1733<br>11419<br>12843<br>15718<br>19779<br>40229<br>40229   | 20.93<br>0.75<br>0.68<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.66<br>0.65<br>0.66<br>0.65<br>0.64<br>0.63<br>0.63<br>0.63<br>0.63<br>0.62<br>0.62<br>0.61<br>0.61 | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02   | Variance<br>0.00<br>0.03<br>0.02<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.57<br>0.57<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.76<br>0.74<br>0.74<br>0.71<br>0.72<br>0.71<br>0.72<br>0.71<br>0.70<br>0.69<br>0.68<br>0.68<br>0.66<br>0.66<br>0.65<br>0.65  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>27.54<br>29.36<br>27.54<br>29.36<br>27.90<br>28.60<br>29.32<br>30.00  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Study name<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2009<br>Amir 2009<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Bartois 2015-1<br>Bartois 2015<br>Renser 2013<br>Pastor-Barriuso 2013<br>Schonberg 2015   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1857<br>2133<br>3150<br>4726<br>5843<br>7331<br>1003<br>1283<br>4726<br>5843<br>7331<br>1003<br>1283<br>4726<br>5843<br>7031<br>10779<br>40229<br>40229<br>40229<br>40229<br>40229<br>50628<br>50628<br>56649<br>774293<br>70611   | 6<br>AUC<br>0.93<br>0.69<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02 | 0.00           0.03           0.00           0.03           0.02           0.01           0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.57<br>0.57<br>0.57<br>0.57<br>0.58<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.76<br>0.73<br>0.71<br>0.70<br>0.73<br>0.71<br>0.70<br>0.69<br>0.69<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.64<br>0.64<br>0.64<br>0.64                          | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>19.08<br>20.47<br>24.14<br>25.28<br>27.54<br>29.36<br>27.54<br>29.36<br>27.54<br>29.36<br>27.54<br>29.36<br>29.32<br>30.00<br>30.58<br>31.45<br>34.18<br>36.05   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Wang 2010<br>Liu 2010<br>Juban 2014<br>McCarthy 2015<br>Rong 2016<br>Dile 2013<br>Rong 2016<br>Dile 2013<br>Rong 2016<br>Dile 2013<br>Pan 2009<br>Arnir 2003<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Pan 2006<br>Ronser 2013<br>Powell 2014<br>Anothalisintawee 2013<br>Vacek 2011<br>Min 2014-1<br>Min 2014-2<br>Hu 2015<br>Brentnall 2015<br>Schonberg 2015<br>Schonberg 2015  | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1765<br>1765<br>1765<br>1765<br>1765<br>1765<br>1765<br>176  | <b>AUC</b><br>0.93<br>0.75<br>0.68<br>0.69<br>0.65<br>0.65<br>0.65<br>0.66<br>0.65<br>0.66<br>0.66<br>0.66  | error<br>0.02<br>0.18<br>0.14<br>0.06<br>0.05<br>0.04<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02 | Variance           0.00           0.03           0.02           0.01           0.00   | Lower<br>limit<br>0.89<br>0.38<br>0.57<br>0.57<br>0.57<br>0.58<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.89<br>0.76<br>0.74<br>0.73<br>0.74<br>0.72<br>0.71<br>0.72<br>0.70<br>0.69<br>0.68<br>0.68<br>0.66<br>0.65<br>0.665<br>0.65<br>0.64<br>0.63<br>0.64<br>0.63<br>0.64<br>0.63 | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>19.08<br>20.47<br>19.08<br>20.47<br>19.08<br>22.93<br>27.15<br>27.54<br>29.36<br>27.99<br>28.60<br>29.32<br>30.00<br>30.58<br>31.45<br>32.418<br>36.058  | 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|       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Brentnalisintawee 2013<br>Win 2014-2<br>Hu 2015<br>Brentnall 2015<br>Brentnall 2015<br>Schonberg 2015<br>Schonberg 2015<br>Tice 2005<br>Rockhill 2001   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1857<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>7331<br>10031<br>11419<br>12843<br>7331<br>10031<br>11419<br>12843<br>75443<br>75718<br>15718<br>15718<br>15718<br>15718<br>56628<br>54649<br>74093<br>55628<br>54649<br>74293<br>55628   | 6<br>AUC<br>0.93<br>0.68<br>0.69<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65  | error<br>0.02<br>0.18<br>0.10<br>0.06<br>0.05<br>0.04<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02 | Variance<br>0.00<br>0.03<br>0.032<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0   | Lower<br>limit<br>0.89<br>0.30<br>0.57<br>0.57<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57   | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.74<br>0.73<br>0.74<br>0.74<br>0.74<br>0.74<br>0.74<br>0.74<br>0.74<br>0.74  | 45.81<br>4.03<br>4.77<br>6.63<br>11.54<br>13.89<br>15.17<br>19.08<br>20.47<br>24.14<br>25.28<br>27.54<br>27.54<br>29.36<br>27.54<br>29.36<br>29.32<br>27.54<br>29.36<br>29.32<br>27.54<br>29.36<br>29.32<br>27.54<br>29.36<br>29.32<br>30.00<br>30.58<br>31.45<br>32.45<br>33.4.18 | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C Study name Wang 2010 Liu 2010 Liu 2010 Liu 2010 Liu 2010 Dulan 2014 McCarthy 2015 Rong 2016 Dile 2013 Collapte 2014 Pan 2009 Arnir 2003 Tarabishy 2011 Dartois 2015-1 Dartois 2015-1 Dartois 2015-2 Dartois 2015-1 Dartois 2015-1 Dartois 2015-1 Pan 2006 Ronser 2013 Prowell 2014 Anothalisintawee 2013 Vacek 2011 Min 2014-1 Min 2014-2 Hiu 2015 Brentnal 2015 Schonberg 2015  | Publication ye<br>228<br>246<br>400<br>404<br>816<br>1425<br>1765<br>1867<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>15718<br>19779<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>4020000000000 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| Variance           0.00           0.03           0.02           0.01           0.00 | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.57<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57 | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.80<br>0.70<br>0.71<br>0.71<br>0.71<br>0.71<br>0.71<br>0.71<br>0.7   | $\begin{array}{c} 45.81\\ 4.03\\ 4.77\\ 6.63\\ 11.54\\ 13.89\\ 15.17\\ 16.67\\ 19.08\\ 20.47\\ 24.18\\ 25.28\\ 27.16\\ 27.54\\ 29.36\\ 27.99\\ 28.30\\ 30.58\\ 31.45\\ 34.18\\ 36.05\\ 34.18\\ 36.05\\ 33.58\\ 43.41\\ \end{array}$  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00         |       | Cumu        | lative AUC (9 |            |           |
| C<br>Study name<br>Study name<br>Wang 2010<br>Liu 2010<br>Duan 2014<br>McCarthy 2015<br>Rong 2016<br>Dite 2013<br>Crispo 2008<br>Quante 2012<br>Pan 2009<br>Amir 2003<br>Tarabishy 2011<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Dartois 2015-1<br>Brentnalisintawee 2013<br>Win 2014-2<br>Hu 2015<br>Brentnall 2015<br>Brentnall 2015<br>Schonberg 2015<br>Schonberg 2015<br>Tice 2005<br>Rockhill 2001   | Publication ye<br>228<br>246<br>400<br>464<br>816<br>1425<br>1857<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>7331<br>10031<br>11419<br>12843<br>7331<br>10031<br>11419<br>12843<br>75443<br>75718<br>15718<br>15718<br>15718<br>15718<br>56628<br>54649<br>74093<br>55628<br>54649<br>74293<br>55628   | \$<br>AUC<br>0.93<br>0.65<br>0.66<br>0.66<br>0.66<br>0.66<br>0.66<br>0.66<br>0.66   | error<br>0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.01   | Variance<br>0.00<br>0.03<br>0.032<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0   | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.40<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57 | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.89<br>0.80<br>0.74<br>0.73<br>0.71<br>0.70<br>0.69<br>0.66<br>0.65<br>0.65<br>0.65<br>0.65<br>0.65<br>0.64<br>0.63<br>0.63<br>0.63<br>0.63<br>0.63                                  | 45.81<br>4.03<br>11.54<br>13.89<br>15.17<br>16.67<br>19.08<br>20.47<br>24.14<br>25.28<br>25.93<br>27.15<br>27.93<br>27.54<br>29.36<br>27.99<br>28.60<br>29.32<br>30.00<br>30.58<br>31.45<br>32.45<br>34.18<br>36.05<br>37.58<br>39.34<br>43.419                                    | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  |       | Cumu        | lative AUC (9 |            |           |
| C Study name Vang 2010 Uu 2010 Uu 2010 Uu 2010 Uu 2010 Outan 2014 VicCarthy 2015 Kong 2016 Outan 2014 VicCarthy 2015 Solon 2012 Pan 2009 Amir 2003 Tarabishy 2011 Dartois 2015-1 Dartois 2015-1 Dartois 2015-1 Dartois 2015-1 Dartois 2015-1 Pastor-Rarriuso 2013 Vacok 2011 Vin 2014-1 Vin 2014-1 Vin 2014-1 Vin 2014-2 Hu 2015 Brentnal 2015 Schonberg 2015 S   | Publication ye<br>228<br>246<br>400<br>404<br>816<br>1425<br>1765<br>1867<br>2133<br>3150<br>4726<br>5843<br>7331<br>10031<br>11419<br>12843<br>15718<br>19779<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>40229<br>4020000000000 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error<br>0.02<br>0.18<br>0.14<br>0.10<br>0.06<br>0.05<br>0.04<br>0.03<br>0.03<br>0.03<br>0.03<br>0.03<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02<br>0.02 | Variance           0.00           0.03           0.02           0.01           0.00 | Lower<br>limit<br>0.89<br>0.38<br>0.40<br>0.57<br>0.57<br>0.57<br>0.59<br>0.60<br>0.60<br>0.60<br>0.60<br>0.60<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.59<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57<br>0.57 | Upper<br>limit<br>0.97<br>1.11<br>0.96<br>0.80<br>0.70<br>0.71<br>0.71<br>0.71<br>0.71<br>0.71<br>0.71<br>0.7   | $\begin{array}{c} 45.81\\ 4.03\\ 4.77\\ 6.63\\ 11.54\\ 13.89\\ 15.17\\ 16.67\\ 19.08\\ 20.47\\ 24.18\\ 25.28\\ 27.16\\ 27.54\\ 29.36\\ 27.99\\ 28.30\\ 30.58\\ 31.45\\ 34.18\\ 36.05\\ 34.18\\ 36.05\\ 33.58\\ 43.41\\ \end{array}$  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00         | -1.00 | Cumu        | lative AUC (9 |            |           |

## Meta Analysis

Additional file 9. The sensitivity analysis (A), cumulative meta-analysis ranked by the publication year (B) and sample size (C) of the discrimination of the Gail model.