**Evidence Table E-9. Comparison between iso- and low-osmolar contrast media: mortality**

| **Author, year** | **Outcome** | **Measure** | **Sub-group (not a subgroup is column is left blank)** | **Interven-tion** | **ARM** | **Time Point 1**  |  **Time point 1 N anal-yzed** | **n (%) with out-come at time point 1** | **Comp-arison statistics at time point 1** | **Time Point 2**  | **Time point 2 N analyzed**  | **N(%) with out-come at time point 2** | **Com-parison statistics at time point 2** | **Time Point 3**  | **Time point 3 N anal-yzed**  | **n (%) with out-come at time point 3** | **Com-parison statistics at time point 3** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mortality, long term** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bolognese, 20129 | Cardiac events (define)--long term | cardiac death |   | Iopromide | 1 | 30 days | 239 | 11 (5) | p=0.5001 |  |  |  |  |  |  |  |  |  |
| Bolognese, 20129 | Cardiac events (define)--long term | cardiac death |   | Iodixanol | 2 |   | 236 | 8 (3) |  |  |  |  |  |  |  |  |  |  |
| Kuhn19 | Death |  |  | Both groups |  |  | None reported |  |  |  |  |  |  |  |  |  |  |  |
| Laskey, 2009[19](#_ENREF_19) | Mortality--in hospital (short term) |   |   | Iodixanol | 2 |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Laskey, 2009[19](#_ENREF_19) | Mortality--in hospital (short term) |   |   | Iopamidol | 3 |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Mehran, 200913 | Mortality--in hospital (short term) |   |   | Iodixanol | 2 | 3 days | 72 | 2 (2.8) |

|  |
| --- |
| p=0.24 |

 |  |  |  |  |  |  |  |  |  |
| Mehran, 200913 | Mortality--in hospital (short term) |   |   | Ioxaglate | 3 |  | 74 | 0 (0) |  |  |  |  |  |  |  |  |  |  |

**Evidence Table E-9. Comparison between iso- and low-osmolar contrast media: mortality (continued)**

| **Author, year** | **Outcome** | **Measure** | **Sub-group (not a subgroup is column is left blank)** | **Interven-tion** | **ARM** | **Time Point 1**  |  **Time point 1 N anal-yzed** | **n (%) with out-come at time point 1** | **Comp-arison statistics at time point 1** | **Time Point 2**  | **Time point 2 N analyzed**  | **N(%) with out-come at time point 2** | **Com-parison statistics at time point 2** | **Time Point 3**  | **Time point 3 N anal-yzed**  | **n (%) with out-come at time point 3** | **Com-parison statistics at time point 3** | **Comment** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Nguyen, 20083 | Mortality--in hospital (short term) |   |   | Iodixanol | 2 | 30 days | 61 | 3  |  |  |  |  |  |  |  |  |  |  |
| Nguyen, 20083 | Mortality--in hospital (short term) |   |   | Iopromide | 3 |  | 56 | 2  |  |  |  |  |  |  |  |  |  |  |
| Nie, 200817 | Mortality--in hospital (short term) |   |   | Iodixanol | 2 | 30 days post discharge | 106 | 0 () | NR |  |  |  |  |  |  |  |  |  |
| Nie, 200817 | Mortality--in hospital (short term) |   |   | Iopromide | 3 |  | 102 | 0 () |  |  |  |  |  |  |  |  |  |  |
| Serafin, 201121 | Mortality--in hospital (short term) |  |  | Both groups |  | In hospital | 92 | 2 (2) | NR |  |  |  |  |  |  |  |  |  |
| Wessely, 200914 | Mortality at 3 or 6 months--long term | Death | Participants receiving solely diagnostic cardangiography | Iodixanol | 2 |  |  |   |  | 6 months | 315 | 18 (5.7) | p=0.59 |  |  |   |  |  |
| Wessely, 200914 | Mortality at 3 or 6 months--long term | Death | Participants receiving solely diagnostic cardangiography | Iomeprol | 3 |  |  |   |  |   | 336 | 16 (4.8) |  |  |  |   |  |  |

%=Percentage, N=Sample Size, NR=Not Reported, P=P-value