133BEvidence Tables for Chapter 23. Interventions To Prevent Contrast-Induced Acute Kidney Injury

Table 1, Chapter 23. Included studies

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| --- | --- | --- | --- | --- | --- | --- |
| **Study, publication date** | **Literature search end date** | **Intervention evaluated** | **Number of trials** | **Sample size** | **AMSTAR criteria** | **Evidence of benefit for intervention** |
| Brar, 20101 | 11/2008 | Bicarbonate | 14 | 2290 | 10 | N |
| Brown, 20092,3 | 2/2009 | N-acetylcysteine and bicarbonate | 10 | 1594 | 9 | N |
| From, 20103 | 12/2009 | Iso-osmolar contrast | 36 | 7166 | 11 | N |
| Gonzales, 20074 | 9/2004 | N-acetylcysteine | 22 | 2746 | 11 | N |
| Heinrich, 20095 | 8/2007 | Iso-osmolar contrast | 25 | 3270 | 11 | N |
| Ho, 20086 | 4/2008 | Bicarbonate | 4 | 573 | 8 | Y |
| Hogan, 20087 | 10/2007 | Bicarbonate | 7 | 1307 | 9 | N |
| Hoste, 20098 | 2/2009 | Bicarbonate | 18 | 3055 | 11 | N |
| Joannidis, 20089 | Not stated | Bicarbonate | 9 | 2043 | 7 | N |
| Kanbay, 200910 | 11/2008 | Bicarbonate | 17 | 2448 | 9 | Y |
| Kelly, 200811 | 11/2006 | N-acetycysteine | 26 | 3352 | 9 | Y |
| Kunadian, 201012 | 9/2008 | Bicarbonate | 7 | 1734 | 6 | Y |
| Meier, 200913 | 12/2008 | Bicarbonate | 17 | 2633 | 11 | Y |
| Navaneethan, 200914 | 1/2008 | Bicarbonate | 12 | 1854 | 8 | Y |
| Reed, 200915 | 11/2008 | Iso-osmolar contrast | 16 | 2763 | 10 | N |
| Song, 201016 | 6/2010 | Renal replacement therapy | 9 | 751 | 9 | N |
| Trivedi, 200917 | 10/2008 | Bicarbonate | 10 | 1090 | 11 | Y |
| Trivedi, 201018 | 1/2008 | N-acetylcysteine | 16 | 1677 | 9 | Y |
| Zhang, 201119 | 7/2010 | Statins | 12 | 1194 | 8 | N |
| Zoungas, 200920 | 12/2008 | Bicarbonate | 23 | 3563 | 11 | N |

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