**Supplementary Table 3. Baseline renal dysfunction in the samples of the included studies**

|  |  |  |
| --- | --- | --- |
| Author, year | Study criteria regarding baseline kidney dysfunction | **Chronic kidney disease (%)** |
| Angeli, 2014 | Patients with chronic kidney disease were not excluded | 45 (9%) |
| Bıyık, 2016 | Excluded patients with baseline creatinine above 4 | Not discussed |
| Bucsics, 2015 | All patients with chronic kidney disease were excluded | 0 |
| Chen, 2011 | Patients with chronic kidney disease were not excluded | Not discussed |
| Choi, 2014 | Patients with chronic kidney disease were not excluded | 22 (3.4%) |
| Cholongitas, 2009 | Not discussed | Not discussed |
| Cholongitas, 2009 b | Not discussed | Not discussed |
| de Araujo, 2014 | Patients with chronic kidney disease were not excluded  Mean baseline serum creatinine, 1.26±0.55 mg/dL | Not discussed |
| du Cheyron, 2005 | Patients with chronic kidney disease were not excluded | Not discussed |
| Fagundes, 2013 | Patients with chronic kidney disease requiring hemodialysis were excluded  Mean baseline serum creatinine, 1.3±0.8 (0.3-6.5) mg/dL | Not discussed |
| Hampel, 2001 | All eligible patients had an admission serum creatinine of less than 1.3 mg/dL and documented serum creatinine no greater than 1.3 mg/dL within 1 year before admission | 0 |
| Hseih, 2017 | Patients with chronic kidney disease were not excluded | Not discussed |
| Huelin, 2017 | Patients with chronic kidney disease were not excluded | Not discussed |
| Hung, 2012 | Patients with chronic kidney disease were not excluded | 48.3% patients had either chronic kidney disease or End stage renal disease |
| Jaques, 2018 | Chronic kidney disease stage 5 and above were excluded  Mean creatinine  Baseline serum creatinine, 62 (49-84) μmol/L  Baseline chronic kidney disease- Epidemiology collaboration 101.2 (85.9-113.3) mL/min/1.73m2 | Not discussed |
| Jindal, 2015 | Patients with chronic kidney disease were not excluded | Not discussed |
| Maiwall, 2015 | All patients with chronic kidney disease were excluded from the study | 0 |
| Marciano, 2017 | Chronic kidney disease was not mentioned in exclusion criteria  Baseline serum creatinine, median (IQR): 0.98 (0.73–1.47) mg/dL | Not discussed |
| Nuthalapati, 2017 | Chronic kidney disease was not mentioned in exclusion criteria  Baseline creatinine values not discussed | Not discussed |
| Pan, 2016 | Baseline kidney dysfunction not discussed in manuscript | Not discussed |
| Piano, 2013 | Patients with chronic kidney disease were not excluded  Baseline serum creatinine, median (min, max): 1.01 (0.07-4.85) mg/dL | Not discussed |
| Prakash, 2011 | Patients with chronic kidney disease were not excluded | 63 (15.6%) |
| Scott, 2013 | Patients with chronic kidney disease were not excluded | 10 (6.7%) |
| Shi, 2016 | Baseline kidney dysfunction not discussed in manuscript | Not discussed |
| Tandon, 2016 | Participants with end-stage renal disease, chronic dialysis, prior renal transplant, or liver transplant prior to hospitalization were excluded  Baseline renal function was lower in participants who developed AKI (mean estimated glomerular filtration rate 76.3 mL/min/1.73m2) than those who did not (mean estimated glomerular filtration rate 83.5 mL/min/1.73m2) | Not discussed |
| Tsien, 2013 | Patients with chronic kidney disease were excluded | 0 |
| Warner, 2011 | Patients with chronic kidney disease were not excluded | AKI plus chronic kidney disease in 26 patients (17%)  Chronic kidney disease alone in 19 patients (13%) |
| Wong, 2013 | Patients with chronic kidney disease were not excluded  Serum creatinine (baseline), 1.24±0.95 mg/dL | Not discussed |
| Wong, 2017 | Patients with chronic kidney disease were not excluded | Not discussed |
| Zhou, 2017 | Patients with advanced chronic kidney disease (baseline serum creatinine >353.6 μmol/L) and acute or chronic renal replacement therapy before admission or renal transplant were excluded | Not discussed |

Abbreviation: AKI, acute kidney injury.