

Supplementary Table 1. Characteristics of excluded studies.

Author(s) & Year	Country	Reason for Exclusion
Bagshaw 2007	Canada	This is a meta-analysis.
Bagshaw 2007	Canada	Study investigated the effect of diuretics in AKI, not the FST.
Bagshaw 2010	Canada	It is a study protocol.
Bagshaw 2017	Canada	Study investigated the effect of diuretics in AKI, not the FST.
Bitker 2024	France	Study on population with CRRT.
Bolgiaghi 2021	Italy	Study did not use CRRT requirement as an outcome.
Bove 2018	Italy	This is a meta-analysis.
Brown 1974	United Kingdom	Study on population with CRRT.
Cantarovich 1973	Argentina	Study investigated the effect of diuretics in AKI, not the FST.
Cantarovich 2004	Argentina	Study on population with CRRT.
Casas 2021	Mexico	Study did not use CRRT requirement as an outcome.
Chawla 2014	United States	This is a letter.
Che 2023	Canada	Study on children under 18 years of age.
Chen 2021	China	This is a consensus.
Choudhury 2010	United States	This is a review.
Coca 2020	Spain	This is a review.
Digvijay 2019	Italy	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Dou 2018	China	Study on population with CRRT.
Ejaz 2014	United States	This is a review.
Elsharkawy 2024	Egypt	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Ferrari 2022	Italy	Study on population with CRRT.
Foot 2005	Australia	This is a review.
Golino 2022	Italy	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Griffiths 2011	United Kingdom	This is a review.
Huang 2022	China	This is a consensus.
Jeon 2018	South Korea	Study focused on weaning from CRRT.
Joannidis 2010	Austria	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Jin 2020	China	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Karajala 2009	United States	This is a review.
Kindgen 2020	Germany	This is a review.
Kitamura 2021	Japan	This is a letter.
Kumar 2019	Italy	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Labato 2001	United States	This is a review.
Lameire 2000	Belgium	This is a review.
Li 2023	China	Study on population with CRRT.
Lin 2021	China	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Lu 2006	China	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Lumlerigul 2018	Thailand	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Mariano 2018	Italy	Study on population with CRRT.
Mas-Font 2017	Spain	This is a review.
Menon 2023	United States	This is a review.
Nigwekar 2011	United States	This is a review.
Nyi 2025	Myanmar	This is a conference report.
Peter 2009	Netherlands	Study focused on weaning from CRRT.
Peter 2014	Netherlands	This is a letter.

Raurich 2018	Spain	Study focused on weaning from CRRT.
Reis 2020	Brazil	This is a review.
Rizvi 1973	India	Study population included chronic renal failure.
Sanchez 2016	Spain	Study investigated the effect of diuretics in AKI, not the FST.
Schiffl 2018	Germany	This is a review.
Seggie 1987	South Africa	Study investigated the effect of diuretics in AKI, not the FST.
Silbert 2017	Australia	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Srisawat 2018	Thailand	This is a editorial.
Uchino 2004	Australia	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Wan 2014	China	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Weng 2023	China	Study on population with CRRT.
Wu 2014	China	Study did not evaluate the FST as a predictive tool for CRRT initiation.
Weidhase 2025	Germany	Study focused on weaning from CRRT.
Xu 2025	China	Study focused on weaning from CRRT.
Su 2024	China	Study investigated the effect of diuretics in AKI, not the FST.
Yang 2020	China	Study on population with CRRT.