Acute Renal Failure Trial Network
Survey of Practitioner Prescribing Practices

1. Which of the following best describes your specialty?
   [ ] Nephrologist
   [ ] Intensivist

2. Approximately how many critically ill patients with ARF do you treat who require renal replacement therapy?
   __ __ per month

3. Do you prescribe intermittent hemodialysis for critically ill patients with ARF
   [ ] Yes
   [ ] No (skip to question 10)

4. Approximately what percentage of critically ill patients with ARF who require renal replacement therapy do you treat with intermittent hemodialysis?
   __ __ %

5. For critically ill patients with ARF treated with intermittent hemodialysis, estimate the percentage of patients for whom you prescribe each of the following treatment schedules?
   __ __ % 2x/week
   __ __ % 3x/week
   __ __ % 4x/week
   __ __ % 5x/week
   __ __ % 6x/week
   __ __ % every other day
   __ __ % daily

6. What is the typical prescription that you use when prescribing intermittent hemodialysis in critically ill patients with ARF?
   Blood flow rate: __ __ __ mL/min
   Treatment duration: __ __. __ hours

7. What target dose of therapy do you aim for in prescribing intermittent hemodialysis for critically ill patients with ARF?
   __ .__ __ spKt/V or __ __% URR
   [ ] no specific target dose

8. Do you routinely measure the delivered dose of hemodialysis in critically ill patients with ARF?
   [ ] Yes
   [ ] No (skip to question 10)

9. How frequently do you measure the delivered dose of hemodialysis in critically ill patients with ARF?
   [ ] 1x/week
   [ ] 2x/week
   [ ] 3x/week
   [ ] more than 3x/week

10. Do you prescribe sustained, low-efficiency dialysis (SLED) or other forms of "slow" hemodialysis for critically ill patients with ARF?
    [ ] Yes
    [ ] No (skip to question 17)

11. Approximately what percentage of critically ill patients with ARF who require renal replacement therapy do you treat with SLED or other forms of "slow" hemodialysis?
    __ __ %

12. For critically ill patients with ARF treated with SLED or other forms of "slow" hemodialysis, estimate the percentage of patients who you prescribe each of the following treatment schedules?
    __ __ % 2x/week
    __ __ % 3x/week
    __ __ % 4x/week
    __ __ % 5x/week
    __ __ % 6x/week
    __ __ % every other day
    __ __ % daily

13. What is the typical prescription that you use when prescribing SLED or other forms of "slow" hemodialysis in critically ill patients with ARF?
    Blood flow rate: __ __ __ mL/min
    Dialysate flow rate: __ __ __ mL/min
    Treatment duration: __ __. __ hours

14. What target dose of therapy do you aim for in prescribing SLED or other forms of "slow" hemodialysis for critically ill patients with ARF?
    __ .__ __ spKt/V or __ __% URR
    [ ] no specific target dose

15. Do you routinely measure the delivered dose of SLED or other forms of "slow" hemodialysis in critically ill patients with ARF?
    [ ] Yes
    [ ] No (skip to question 17)

16. How frequently do you measure the delivered dose of SLED or other forms of "slow" hemodialysis in critically ill patients with ARF?
    [ ] 1x/week
    [ ] 2x/week
    [ ] 3x/week
    [ ] more than 3x/week

17. Do you prescribe continuous renal replacement therapy (CRRT) for critically ill patients with ARF?
    [ ] Yes
    [ ] No (skip to end)

18. Approximately what percentage of critically ill patients with ARF who require renal replacement therapy do you treat with CRRT?
    __ __ %

19. What modalities of CRRT do you utilize?
    - [ ] Continuous arteriovenous hemofiltration (CAVH)
    - [ ] Continuous arteriovenous hemodialysis (CAVHD)
    - [ ] Continuous arteriovenous hemodiafiltration (CAVHDF)
    - [ ] Continuous venovenous hemofiltration (CVVH)
    - [ ] Continuous venovenous hemodialysis (CVVHD)
    - [ ] Continuous venovenous hemodiafiltration (CVVHDF)

20. What blood flow rate do you usually prescribe for patients treated with CRRT?
    __ __ __ mL/min
    [ ] arteriovenous therapy – blood flow rate not specified

21. Do you prescribe CRRT based on patient weight?
    - [ ] Yes (answer question 22 and then skip to question 24)
    - [ ] No (skip to question 13)

22. What effluent flow rate (sum of replacement fluid, dialysate and net ultrafiltration rate) do you aim for in patients treated with CRRT?
    __ __ __ mL/kg/hr

23. What effluent flow rate (sum of replacement fluid, dialysate and net ultrafiltration rate) do you aim for in patients treated with CRRT?
    __ __ __ __ mL/hr

24. What fluid do you use for dialysate in patients treated with CRRT?
    - [ ] Lactate-buffered dialysate
    - [ ] Prismasate
    - [ ] Normocarb
    - [ ] Other: _____
    - [ ] Do not use dialysate

25. What fluid do you use for replacement fluid in patients treated with CRRT?
    - [ ] Lactate-buffered hemofiltration fluid
    - [ ] Prismasate
    - [ ] Normocarb
    - [ ] Other: _____
    - [ ] Do not use replacement fluid

26. Please identify your institution:

[ ] Ann Arbor VA	[ ] San Francisco VA
[ ] Buffalo VA	[ ] San Juan VA
[ ] Dallas VA	[ ] Seattle VA
[ ] Houston VA	[ ] West Haven VA
[ ] Indianapolis VA	
[ ] Little Rock VA	[ ] Cleveland Clinic Foundation
[ ] Long Beach VA	[ ] Johns Hopkins Hospital
[ ] Los Angeles VA	[ ] Massachusetts General Hospital
[ ] Miami VA	[ ] University of California, San Francisco
[ ] New Orleans VA	[ ] University of Miami/Jackson Memorial Hospital
[ ] Pittsburgh VA	[ ] University of Pittsburgh Medical Center
[ ] Portland VA	[ ] University of Texas at Houston
[ ] Richmond VA	[ ] Wake Forrest University
[ ] San Diego VA	[ ] Washington University in St. Louis