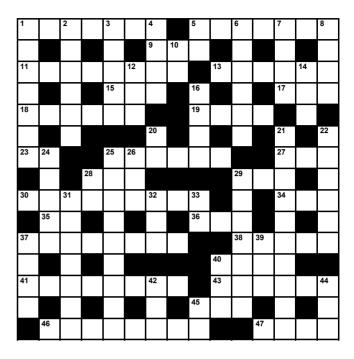
Crossword by Myles Mellor

Across

- 1 Recent studies show correction of anemia with ESAs improves in dialysis patients
- 5 HD patients with chronic inflammation have lower
- 9 odorous
- 11 Relating to a contraction of the heart chambers
- 13 This type of test can be used to diagnose androgen deficiency in a man with ESRD
- 15 Fulfilled
- 17 Nothing at all
- 18 Available
- 19 Waste product
- 23 Symbol for silver
- 25 Renal _____, outer region of the kidney
- 27 Erythropoietin, abbr.
- 28 Sound processing unit
- 29 Exercise area
- 30 Radiography of the urinary tract
- 34 Oligomeric proanthocyanidin, abbr.
- 35 Lone star state
- 36 Remote terminal unit, for short
- 37 Abnormal relaxation of a bodily opening
- 38 Cup-like division found in the renal medulla
- 40 Scrubbed (2 words)
- **41** Recent studies show that this is the optimal first treatment for anemic CKD patients not on dialysis (2 words)
- 43 Weather map line
- 45 Specifying article
- **46** This trace element is a co-factor for enzymes including glutathione peroxidase and thioredoxin reductase
- 47 Patella

Down

- 1 Surgically enlarged vein
- 2 Subject of a biopsy
- 3 rulonephritis
- 4 Release
- 5 Light metal symbol
- **6** Surgical instruments
- 7 Primary



- **8** Biomarker showing urinary levels following renal transplantation, abbr.
- 10 Temperature control
- 12 Was first to market
- 14 Energy
- 16 Tenckhoff Catheter, for example
- 20 Medical professional
- 21 Oxygen transport
- 22 End of the vertebral column
- 24 Circumference
- **25** It may be beneficial for HD patients with chronic inflammation
- 26 Mouths, anatomically
- 28 For example, abbr.
- 29 Type of sugar
- 31 Calcium stones
- **32** Sorority letter
- 33 Time period for short
- **37** Coalesce
- 39 Way back when
- 40 US medical research branch
- 42 French for yes
- 44 Regret
- 45 Trademark, abbr.