

Supplementary file 5: GRADE evidence tables conventional treatment

QoL

Certainty assessment						
Participants (studies)	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of evidence
24 (1 RCT)	not serious	not applicable ^a	not serious	very serious ^b	none	⊕○○○ Very low ^{a,b}
49 (1 non-randomised study)	serious ^c	not applicable ^a	not serious	very serious ^b	none	⊕○○○ Very low ^{a,b,c}

Explanations

- a. Can not reliably be judged with only one study.
- b. Very small study cohort.
- c. Concerns on selection of patients and confounding.

Calcium and phosphate levels

Certainty assessment						
Participants (studies)	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of

Certainty assessment

						evidence
91 (2 RCTs)	serious ^a	not applicable ^b	not serious	very serious ^c	none	⊕○○○ Very low ^{a,b,c}
79 (2 non-randomised studies)	serious ^d	not applicable ^b	not serious	very serious ^c	none	⊕○○○ Very low ^{b,c,d}

Explanations

- a. Concerns on selection of patients and randomisation process.
- b. Can not reliably be judged with only 2 studies.
- c. Very small sample sizes.
- d. Concerns on selection of patients and confounding.

Chronic kidney disease and renal calcifications

Certainty assessment

Participants (studies)	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of evidence
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Certainty assessment

30 (1 non-randomised study)	serious ^a	not applicable ^b	not serious	very serious ^c	none	⊕○○○ Very low ^{a,b,c}
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Explanations

- a. Concerns on selection of patients, confounding and missing outcome data.
- b. Can not reliably be judged with only 1 study.
- c. Very small study cohort.

Cramps, tetany, seizures and neuropsychological endpoints

Certainty assessment

Participants (studies)	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of evidence
67 (1 RCT)	very serious ^a	not applicable ^b	not serious	very serious ^c	none	⊕○○○ Very low ^{a,b,c}

Explanations

- a. Concerns on selection of patients, randomisation process and assessment of outcome.
- b. Can not reliably be judged with only 1 study.
- c. Very small study cohort.

Pain (bone, muscle, and nerves)

Certainty assessment						
Participants (studies)	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of evidence
49 (1 non-randomised study)	serious ^a	not applicable ^b	not serious	very serious ^c	none	⊕○○○ Very low ^{a,b,c}

Explanations

- a. Concerns on selection of patients and confounding.
- b. Can not reliably be judged with only 1 study.
- c. Very small study cohort.