Dialysis users need to take Phosporous binders to limit the amount of phosporous they absorb from the food they eat IN ADDITION to following a low phosporous diet.

There are three main types:

i) **Calcium-containing binders** are used to prevent phosphorus absorption by combining with the phosphorus that is in your gut. A common example is PhosLo ${}^{\textcircled{B}}$

, which is calcium acetate

ii) **Calcium carbonate binders** are also used and can be effective. The calcium in these pills can be a problem because the calcium absorbed into the bloodstream can cause damage to other organs. An example is Tums (B.

iii) **Non Calcium containing binders** Drugs such as Renagel® binds with phosphorus in the gut, but does not contain calcium.

Some of the medicines are tablets and some are in a chewable format. The medicines should be taken at meal times following guidance from your nephrologist in conjunction with the packet instructions.

Examples and links to websites are below

PhosLo® (Renal Pharmaceuticals from Fresanius Medical Care)

Renagel ® (Genzyme)

Tums ® (GlaxoSmithKline)

Fosrenol®(Shire)

RenaZorb®(Spectrum)