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Green Nephrology- What can Nephrologists Do?

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Many strategies have been suggested to promote green dialysis. We initiated an innovative reject water reuse programme, by combining aquaculture, hydroponic and horticulture activities. Aquaponics is a hybrid of aquaculture (farming of fish) and hydroponics (vegetable farming with the use of a water-based medium) in a symbiotic environment. Various vegetables and fishes were grown successfully and harvested. Water testing revealed the water is suitable for aquaculture. In conclusion, reject water can be reused to promote water conservation with encouraging results. It also provides a good biosecurity environment for the fishes to grow.

