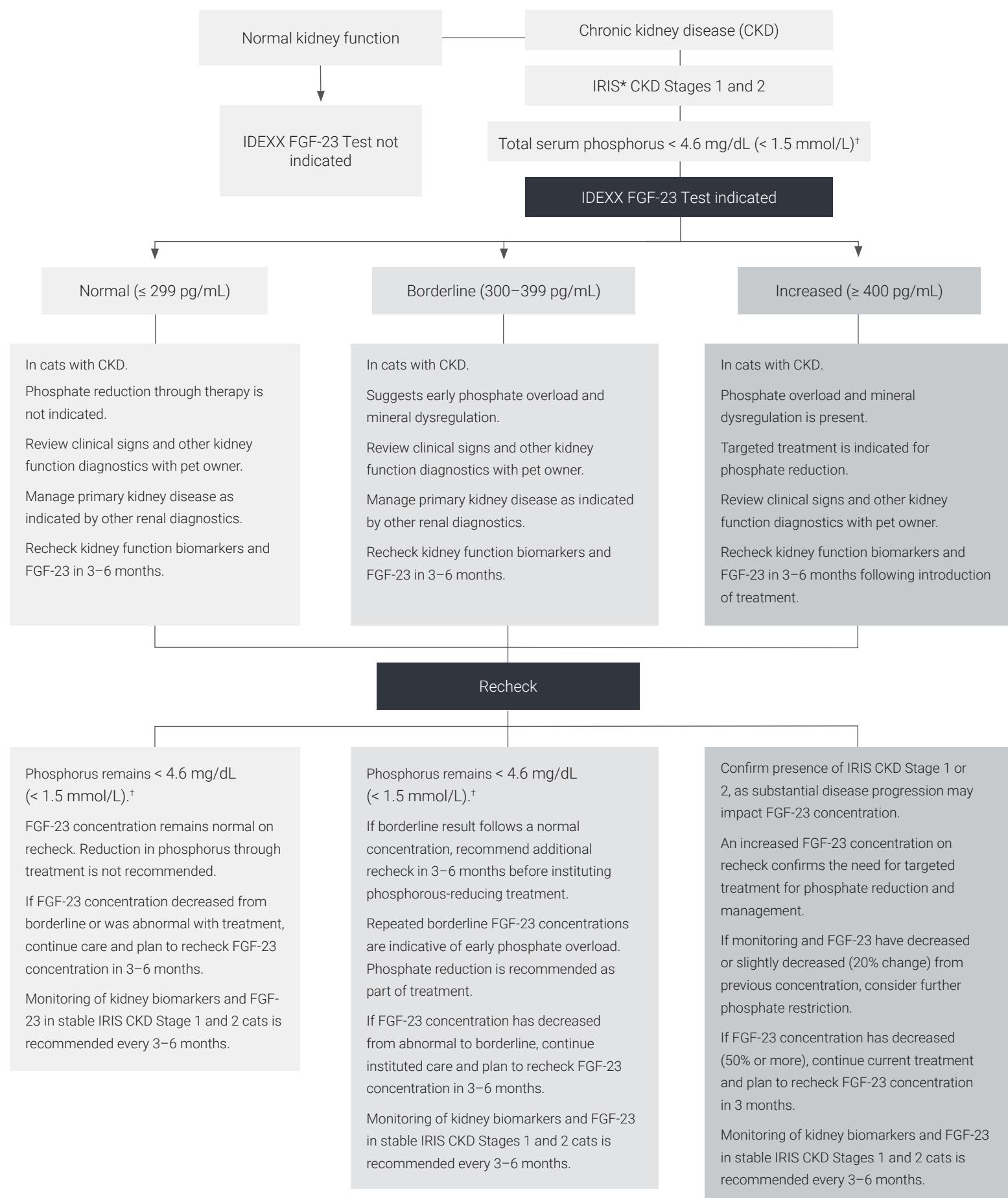




## Algorithm: identifying and managing phosphorus overload in cats diagnosed with CKD



The IDEXX FGF-23 Test provides an evidence-based approach in order to recognize phosphorus overload earlier<sup>1-4</sup> and recommend treatment to reduce phosphorus intake, supporting the management of CKD in cats.

The IDEXX FGF-23 Test should only be run in cats with diagnosed or strongly suspected IRIS CKD Stages 1 and 2. It is not recommended for cats with uncontrolled hyperthyroidism, profound anemia, or systemic inflammation.

**Please note:** When making changes to treatment impacting phosphorus intake or absorption, waiting at least 2 months to recheck FGF-23 is recommended.

## References

1. Finch NC, Geddes RF, Syme HM, Elliott J. Fibroblast growth factor 23 (FGF-23) concentrations in cats with early nonazotemic chronic kidney disease (CKD) and in healthy geriatric cats. *J Vet Intern Med.* 2013;27(2):227–233. doi:10.1111/jvim.12036
2. Geddes RF, Elliott J, Syme HM. Relationship between plasma fibroblast growth factor-23 concentration and survival time in cats with chronic kidney disease. *J Vet Intern Med.* 2015;29(6):1494–1501. doi:10.1111/jvim.13625
3. Geddes RF, Finch NC, Elliott J, Syme HM. Fibroblast growth factor 23 in feline chronic kidney disease. *J Vet Intern Med.* 2013;27(2):234–241. doi:10.1111/jvim.12044
4. Seiler S, Heine GH, Fliser D. Clinical relevance of FGF-23 in chronic kidney disease. *Kidney Int Suppl.* 2009;76(114):S34–S42. doi:10.1038/ki.2009.405

\*IRIS is the International Renal Interest Society

<sup>†</sup>According to IRIS guidelines