

## Fanconi Syndrome of the Basenji Dog

*Definition:* The renal tubules of the kidney begin to fail to do their job of reabsorbing nutrients, resulting in loss of multiple vitamins, minerals, electrolytes and bicarbonates. These losses result in muscle wasting and weight loss and left untreated will ultimately kill.

**Basenjis born AFTER JULY 2007** – the breed has had either a linkage test or a direct DNA fanconi test since 2007 therefore a basenji born after July 2007 should NEVER be affected with fanconi syndrome. If they are, you need to ask some hard questions of your breeder as to why they bred non-health tested basenjis or allowed two intact carriers of the opposite sex access to each other which resulted in an "oops" litter.

There is no legitimate reason with today's knowledge and advancements in science that ANY fanconi basenji should ever be created again. Please support those ethical breeders who properly test for known genetic problems within our breed; fanconi, PRA and hip dysplasia. Don't just take their word for it - visit web sites such as the Orthopedic Foundation for Animals (offa.org) and LOOK for dogs bearing the kennel name of the breeder you are researching. See for yourself if they are truly testing their breeding stock or sending you a sales pitch. Sadly there are many "reputable" breeders out there that say they are testing, but have nothing to show for it. Do your research or caveat emptor!

**Clear by Parentage** - Only direct DNA tested dogs can have "clear by parentage" offspring per the OFA. In summary: if both parents are DNA tested clear, the FIRST generation offspring can be Clear by parentage (CBP). **Note ONLY the FIRST generation can be called this.** If you keep a pup from a CBP and then breed that pup, its offspring (grand-puppy to the CBP) will NEED to be DNA tested for either Fanconi or PRA before being bred.

**Please note:** sinbajé basenjis will *ONLY refer* to those ethical BCOA member breeders who are actively using this tool to safely eradicate this disease from the gene pool.

FOR MORE INDEPTH INFORMATION ON FANCONI SYNDROME OF THE BASENJI DOG PLEASE VISIT: [BASENJI.ORG](http://BASENJI.ORG)