

Bulldog Health Screening Matrix

Screening	Minimum Age	CHIC Requirement	BCA Ambassador for Health	BCA Pioneer for Health	Registry	Who can administer	Where to test	Application Fee	Frequency	Test to be performed	Sedation/Anesthesia Required?
Congenital Cardiac	12 Months	X	x		OFA	Veterinarian/Cardiologist	Veterinary Clinic/Cardiac Clinic at Dog Show	\$15.00	One time only	Auscultation by veterinarian. Echocardiogram is preferred	No
Patellar Luxation	12 Months	X	x		OFA	Veterinarian	Veterinary Clinic/Patella Clinic at Dog Show	\$15.00	One time only	Manual manipulation of the knees	No
Tracheal Hypoplasia	12 Months	X	x		OFA	Veterinarian	Veterinary Clinic	\$25.00	One time only	Radiograph	No Dog MUST be awake
Thyroid	12 Months		x		OFA	Veterinarian	Veterinary Clinic/Thyroid Clinic at Dog Show	\$15.00	One time only	Blood panel	No
Elbow Dysplasia	24 Months		x		OFA	Veterinarian	Veterinary Clinic	\$35 alone/ \$40 Hip & Elbows together	One time only	Radiograph	No, although preferred by some vets
Hip Dysplasia	OFA 24 Months		x		OFA	Veterinarian	Veterinary Clinic	\$35 alone/ \$40 Hip & Elbows together	One time only	Radiograph	No, although preferred by some vets
	PennHIP 16 Weeks			x	PennHIP	PennHIP Certified Veterinarian	PennHIP Certified Veterinary Clinic	Request amount from PennHIP Vet	One time only	Radiograph	Yes
Hyperuricosuria (HUU) Any Result Qualifies	No minimum		x		OFA (using their Application for DNA Based Genetic Database)	Owner	Home	Request amount from DNA Lab \$15 DNA application to OFA	One time only	DNA Buccal swab	No
Canine Cystinuria Type 3 Marker Test - Any Result Qualifies	No minimum			x	OFA (using their Application for DNA Based Genetic Database)	Owner (Request DNA test kit from http://research.vet.upenn.edu/penngen or https://www.vetgen.com/)	Home	\$70 DNA test submission to PennGen or \$65 DNA test submission to VetGen \$15 DNA application to OFA	One time only	DNA Buccal swab	No
Eyes	No minimum			*	OFA (CAER)	ACVO Diplomate	ACVO Diplomate office/Eye Clinic at Dog Show	\$12.00/ \$8.00 re-cert	Must be re-tested/ re-certified annually	Eye exam with dilation	No
Congenital Deafness	35 Days			*	OFA	Veterinarian/Audiologist/ Canine Neurologist	Veterinary/Audiologist /Neurologist Clinic/BAER Clinic at Dog Show	\$15.00	One time only	BAER hearing test	No
Spine	5 Months			*	OFA (Data only)	Veterinarian	Veterinary Clinic	\$20.00	One time only	Radiograph	No, although preferred by some vets
CHIC DNA Repository	Any			*	OFA (Data only)	Veterinary Genetics Lab at the University of California–Davis and the Animal Molecular Genetics Lab at the University of Missouri.		\$5.00 DNA / \$20.00 Blood	One time only	DNA Buccal swab/Blood preferred	No
Canine Multifocal Retinopathy (CMR1)	Any			*	OFA (using their Application for DNA Based Genetic Database)	Owner	Home	Request amount from DNA Lab \$15 DNA application to OFA	One time only	DNA Buccal swab	No
Hereditary Calcium Oxalate Urolithiasis, Type 1 (CaOx1)	Any			*	OFA (using their Application for DNA Based Genetic Database)	Owner	Home	Request amount from DNA Lab \$15 DNA application to OFA	One time only	DNA Buccal swab	No

Consult with your veterinarian for more information and watch for upcoming health clinics at dog shows. Permanent Identification (microchip or tattoo) required for certification. Download and print OFA applications from the OFA website (<http://www.ofa.org>) and bring them to your vet appointment.

Bulldogs that complete the OFA Cardiac, OFA Tracheal Hypoplasia and OFA Patellar Luxation exams will automatically become certified with CHIC if the box is checked on the application to share data. Bulldog Club of America Ambassador and Pioneer for Health information may be found on the BCA website: <https://bulldogclubofamerica.org/about-bca/club-awards/health-awards/>

Definitions/Links:

ACVO = American College of Veterinary Ophthalmologists - <http://www.acvo.org/>

BAER = Brainstem Auditory Evoked Response - <http://www.lsu.edu/deafness/baerexpl.htm>

BCA = Bulldog Club of America - <https://www.bulldogclubofamerica.org/>

CHIC = Canine Health Information Center - <http://www.caninehealthinfo.org/>

CAER = Companion Animal Eye Registry (replaces CERF) - <http://www.ofa.org/>

HUU = Hyperuricosuria - <http://www.vgl.ucdavis.edu/services/Hyperuricosuria.php>

OFA = Orthopedic Foundation for Animals - <http://www.ofa.org/>

PennHIP = University of Pennsylvania Hip Improvement Program - <http://info.antechimaging.com/pennhip/>