

Dear Professor ,

I have attentively readed your studies about the English Bull Terrier deaf . I am myself breeder of Bull Terriers in France , and I would want to question you about this disease .

I hope I don't disturb you for a too long time . Thank you very much for your help .

Yours , sincerely ,

Carlos JAUREGUI

Have you statistics about the transmission of deafness ?

◦ Between two bilaterals deafs **I HAVE DONE EXPERIMENTAL BREEDINGS OF DEAF X DEAF DALMATIANS AND GOTTEN PUPPIES THAT WERE DEAF BUT ALSO PUPPIES THAT WERE NORMAL IN BOTH EARS. NO STATISTICS AVAILABLE.**

◦ Between one bilateral deaf and one normal **NO STATISTICS AVAILABLE.**

◦ Between one bilateral deaf and one unilateral deaf **NO STATISTICS AVAILABLE.**

◦ Between one unilateral deaf and one normal **DONE FREQUENTLY, BUT NO STATISTICS AVAILABLE.**

◦ Between two unilaterals deafs **STATISTICS NOT AVAILABLE.**

◦ Between two normals **NO SEPARATE STATISTICS AVAILABLE.**

◦ Between white dogs **NO SEPARATE STATISTICS AVAILABLE.**

◦ Between white and coloured dogs **NO SEPARATE STATISTICS AVAILABLE.**

◦ Between coloured dogs **NO SEPARATE STATISTICS AVAILABLE**

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All studied Bull Terriers have they a knowed pedigree and a knowed genealogy ? **YES FOR MOST**

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For the affected dogs , have you established a consanguinity level ? **NO**

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Have you worked , line by line , or on all dogs , without distinction of origins ? **QUESTION IS NOT CLEAR.**

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Have you precisely studied the way of transmission ? **INHERITANCE DOES NOT APPEAR TO FOLLOW SIMPLE MENDELIAN GENETICS : DEAF DOGS RESULT FROM NORMAL X NORMAL, AND NORMAL DOGS CAN RESULT FROM DEAF X DEAF BREEDINGS.**

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What solutions could you recommend us for this race – the English Bull Terrier –with very little birth by year ? **ALWAYS BAER TEST MALE AND FEMALE BEFORE BREEDING. NEVER BREED UNILATERALLY DEAF DOGS. AVOID BREEDING DOGS WITH BLUE EYES. HAVE LITTERS BAER TESTED AT 5 WEEKS OF AGE OR OLDER AND EUTHANIZE BILATERALLY DEAF DOGS AND SPAY/NEUTER UNILATERALLY DEAF DOGS.**

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Are you sure that an unilateral deaf is genetically a bilateral deaf ? **BREEDING OF UNILATERALLY DEAF DOGS PRODUCES NEARLY TWICE THE NUMBER OF DEAF OFFSPRING, ON AVERAGE.**

Bull Terriers overall :

Number tested	% bilaterally hearing	% unilaterally deaf	% bilaterally deaf
665	89.0%	9.9%	1.1%

White bull terriers :

346	80.1%	18.0%	2.0%
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Colored bull terriers :

311	98.7%	1.3%	0.0%
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