Table 3. Golden Retriever from 2013 study: Difference in incidence of specific health problems compared with intact dogs of same sex. NS=no significant difference, SD=significant difference.. IM=intact male, IF=intact female, <12=neutered < 12mos of age, >12=neutered >12 mos of age

Condition	M<12	M>12	F<12	F>12
At least 1 joint disorder	--	--	--	--
Hip Dysplasia	**SD**	NS	NS	NS
Elbow Dysplasia	NS	NS	NS	NS
Cruciate Disease	**SD**	NS	**SD**	NS
At least 1 of selected cancers	--	--	--	--
Lymphoma	**SD**	NS	NS	NS
Hemangiosarcoma	NS	NS	NS	**SD**
Mast Cell Tumor	NS	NS	?	?