

Supplementary Table 1: Variables determined in dogs of breeds with selective cobalamin malabsorption

	Hypocobalaminemia/ Cobalamin deficiency	Methylmalonic aciduria	Hyperhomocystein- emia
Border Collie			
Morgan et al. ⁷⁵	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Battersby et al. ¹⁸	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Lutz et al. ⁷⁶	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fyfe et al. ⁹⁵	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Owczarek-Lipska et al. ⁷⁷	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fyfe et al. ⁸¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Beagle			
Fordyce et al. ¹⁷	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Kook et al. ⁸³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Kook et al. ⁵⁹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Kook et al. ⁴⁷	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Chinese Shar-Pei			
Grützner et al. ⁷⁹	<input checked="" type="checkbox"/>		
Bishop et al. ⁸⁰	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Grützner et al. ²⁷	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Grützner et al. ⁹³	<input checked="" type="checkbox"/>		
Australian Shepherd dogs and Giant Schnauzers			
He et al. ²⁵	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Komondor dogs			
Fyfe et al. ⁹⁴	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Supplementary Table 2: Parenteral supplementation of cobalamin in dogs

Body weight	<5 kg	5–10 kg	10–20 kg	20–30 kg	30–40 kg	40–50 kg	>50 kg
Recommended dose of cobalamin	250 µg	400 µg	600 µg	800 µg	1000 µg	1200 µg	1500 µg

(Reference: Texas A&M University Gastrointestinal Laboratory; www.vetmed.tamu.edu/gilab).

Supplementary Table 3: Oral supplementation of cobalamin in dogs

Weight	<10 kg	10–20 kg	>20 kg
Dose of Cobalamin	250 µg	500 µg	1000 µg

(Reference: Texas A&M University Gastrointestinal Laboratory; www.vetmed.tamu.edu/gilab).