

*Állatorvosi Centrum, Dr. Benedek Pál, Magyar Pointer Klub dysplasia bíráló állatorvosa*  
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## NEMZETKÖZI DYSPLASIA IGAZOLÁS

### INTERNATIONAL VETERINARY CERTIFICATE OF HIP JOINT DYSPLASIA EXAMINATION

*Kutya neve / Name of the dog: Vernum Ventulus Dapple Apple*

*Mikrochip No.: 992003000010532*

*Született / Birthday: 2019.06.25.*

*Neme / Sex: kan / male*

*No. of the examination: 46/2021.*

*Tulajdonos neve, címe / Owner's name and address: Ónadi László 4400 Nyíregyháza Liliom u. 20. 2/1.*

*Registration No.: MET.Poi. 255/19.*

*Fajta / Breed: angol pointer / english pointer*

*Szín / Colour: fehér-citromsárga / lemon & white*

*Röntgen felv. időpontja / Radiology time: 2021.03.11.*

#### Vizsgálat eredménye / Result of the examination:

	right	left		right	left
<b>Csípőízület helyzete / Position of hip joint:</b>					
szimmetrikus, symmetrical	X	X	aszimmetrikus, asymmetrical,		
well extended, jól nyújtott	X	X	elégtelen, insufficient		
well turned in, jól befordított	X	X	elégtelen, insufficient,		
<b>Combsontfej állapota / Status of the whirlbone:</b>					
kerek, round	X	X	ellaposodott, flattened		
			gomba alakú, mushroom-shaped		
			szögletes, angular		
<b>Az ízületi vápa állapota / The status of the acetabulum:</b>					
általános benyomás, general impression					
mély, deep	X	X	lapos, flat		
elülső vápa szél, front edge of the acetabulum					
éles, sharp contour	X	X	életlen felrakódásokkal, blurred with deposition		
elülső vápa kontúr, front acetabular contour					
kerek lefutású, round shaped	X	X	ellaposodott, flattened		
<b>A combcsontfej helyzete a vápában / The status of the head in the acetabulum</b>					
mély, deep	X	X	excentrikus, excentric		
			subluxált, subluxated		
			luxált, luxated		
<b>A combnyak állapota / Status of the neck of thigh bone</b>					
szabályos	X	X	regular		
fejtől jól elkülönül, well separated from the head					
kontúros, with contour	X	X	megrövidült, shortened		
szabályos csontszerkezetű, with regular bone structure	X	X	nem kontúros, without contour		
			felritkult, thinned out		
<b>Az ízületi rés / The articular space</b>					
koncentrikus, concentric	X	X	divergáló, divergent		
<b>A Norberg féle mérés szerint / The Norberg angle</b>					
a szög 105 v. nagyobb, is 105° or bigger	107	110	kisebb mint 105, less than 105°		

Classification:

FCI	FCI	UK, AU, NZ	USA (OFA)
No sign of dysplasia, mentes	A1	0	excellent
	A2	1-3	good
Transitional case, átmeneti	B1	4-6	good
	B2	7-8	fair
Mild, enyhe	C1	9-12	borderline
	C2	>18	mild
Moderate, közepes	D1		moderate
	D2		
Severe, súlyos	E1		severe
	E2		

**A /A 1/2 : No signs of hip dysplasia (free, normal) / Mentos**

A1 X

A2

The femoral head and the acetabulum are congruent and the acetabular angle according to Norberg (adapted for Pos. 1) is 105° or more. The craniolateral rim appears sharp and slightly rounded. The joint space is narrow and even. In excellent hip joints the craniolateral rim encircles the femoral head somewhat more in laterocaudal direction.

**B/B 1/2: Transitional (near normal) hipjoints / Átmeneti (majdnem mentes)**

B1

B2

The femoral head and the acetabulum are slightly incongruent and the acetabular angle according to Norberg adapted for Pos. 1) is 105° or more, or the acetabular angle according to Norberg is less than 105° and the femoral head and the acetabulum are congruent.

**C/C 1/2: Mild hip dysplasia / Enyhe**

C1

C2

The femoral head and the acetabulum are incongruent, the acetabular angle according to Norberg is more than 100° and/or there is a slightly flattened craniolateral rim. Irregularities or no more than slight signs of osteoarthrotic changes of the margo acetabularis cranialis, caudalis or dorsalis or on the femoral head and neck may be present.

**D/D 1/2: Moderate hip dysplasia / Közepes**

D1

D2

Obvious incongruency between the femoral head and the acetabulum with subluxation. Acetabular angle according to Norberg more than 90° (only as reference). Flattening of the craniolateral rim and/or osteoarthrotic signs.

**E/E 1/2: Severe hip dysplasia / Súlyos**

E1

E2

Marked dysplastic changes of the hip joints, such as luxation or distinct subluxation, acetabular angle according to Norberg less than 90°, obvious flattening of the margo acetabularis cranialis, deformation of the femoral head (mushroom shaped, flattening) or other signs of osteoarthrosis.

***A fenti beosztásnak megfelelően a kutya vizsgálati eredménye /According the classification, the result of the dog:***

***A1 / MENTES / FREE***

**Dátum / Date: 2021.03.20. / 20.03.2021.**



*Dr. Benedek Pál*

**Dr. Benedek Pál**

**kisállatgyógyász szakállatorvos**

***Veterinary expert on companion animal medicine***