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Trait	Heritability
Corkscrew claw	0.07 ¹
Heel horn erosion	0.041
Sole ulcer	0.03 ¹
Digital dermatitis	0.07 ²
Interdigital dermatitis	0.015 ²
Sole hemorrhage	0.04 ²
White line disease	0.02 ²
t al. (2015), ² Malchiodi et al (2015)	
anover Dialogue of practice and science on claw	health at EuroTier 2016

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	Heel horn erosion	Sole ulcer	Sole hemorrhage	White line disease	Interdigital hyperplasia
Digital dermatitis/ interdigital dermatitis	0.65 ¹	0.19 ¹	-0.45 ²	0.04 ¹	0.66²
Heel horn erosion		0.421	-0.07 ³	0.221	
Sole ulcer			0.38 ³	0.79 ¹	0.04 ²
Sole hemorrhage				0.39 ³	



Claw health index in routine genetic evaluations

Denmark, Sweden and Finland¹

- Included since 2011
- Data from claw trimming
- Seven traits included
 - sole ulcer
 - sole hemorrhage
 - heel horn erosion
 - digital dermatitis
 - interdigital dermatitis
 - skin proliferation
 - white line separation
 - corkscrew claw

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The Netherlands²

- Included since 2010
- Data from claw trimming
- Six traits included
 - sole hemorrhage
 - digital dermatitis
 - interdigital dermatitis
 - sole ulcer
 - interdigital hyperplasia
 - white line disease



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