

Attachment 2 – List of chondrodysplastic breeds and other breeds excluded from ED-screening.

## Chondrodysplastic breeds and other breeds not considered suitable for ED screening.

The NKU X-ray panel presented this list to the NKU/VK meeting in April 2021 as a suggestion to make a common Nordic Kennel Union decision to exclude these breeds from the current ED screening. See point 2.3 above.

Decision taken by NKU/VK in April 2021 available at: [Meeting-minutes-nku-scientific-2021](#)

Alpine Dachsbracke	Norfolk Terrier
Basset artésien normand	Norwich Terrier
Basset bleu de gascogne	Pekingese
Basset fauve de bretagne	Petit basset griffon vendéen
<i>(Basset Hound can suffer from ED and thus be ED graded)</i>	Podengo Portuguese Pequeno
Bichon Frise	Russian Tsvetnaya Bolonka
Cairn Terrier	Scottish Terrier
Cesky Terrier	Sealyham Terrier
Coton de Tuléar	Shih Tzu
Dachshund	Skye Terrier
Dandie Dinmont Terrier	Tibetan Spaniel
Drever	Swedish Vallhund
French Bulldog	Welsh Corgi Cardigan
Grand basset griffon vendéen	Welsh Corgi Pembroke
Havanese	West Highland White Terrier
Irish Glen of Imaal Terrier	
Lancashire Heeler	Added by appearance (genetic analysis not published yet)
Lhasa Apso	Pug
Maltese	

List updated 7th September 2022

### References:

[Parker HG, VonHoldt BM, Quignon P, et al. An expressed Fgf4 retrogene is associated with breed-defining chondrodysplasia in domestic dogs. Science. 2009 August 21; 325\(5943\): 995-998.](#)

[Batcher K, Dickinson P, Giuffrida M, et al. Phenotypic effects of FGF4 retrogenes on intervertebral disc disease in dogs. Genes. 2019; 10: 435.](#)

[Meeting-minutes-nku-vk-2016](#)

[Meeting-minutes-nku-scientific-2021](#)