



## Sammanställning över artiklar och länkar som rör BOAS

Listan är inte fullständig och fler artiklar kommer att läggas till efter hand.

### Allmänt om BOAS

[Informationsvideo från The Kennel Club, UK.](#)

[Att känna igen BOAS problem, information från University of Cambridge](#)

[Behandling av hundar med BOAS, University of Cambridge](#)

[Mer läsvärt från University of Cambridge gällande BOAS](#)

### Information/hälsoprogram/åtgärder/kampanjer i andra länder

[Tyskland, Tierärztekammer \(Tyska Veterinärförbundet\)](#)

[Engelska kennelklubben](#)

[England, Pug Breed Council](#)

[England, Universities Federation for Animal Welfare](#)

[Finska Kennelklubben](#)

[Norsk Kennel Klub](#)

### Artiklar

Artiklar märka med en \* finns inte tillgängliga online som gratis-artikel, vid intresse går det att köpa artikeln genom att betala till respektive tidskrift.

### BOAS

[Ravn-Mølby EM, Sindahl L, Nielsen SS, Bruun CS, Sandøe P, Fredholm M. Breeding French bulldogs so that they breathe well-A long way to go. PLoS One. 2019;14\(12\):e0226280. Published 2019 Dec 16. doi:10.1371/journal.pone.0226280. Peer-reviewed.](#)

\* Riggs J, Liu NC, Sutton DR, Sargan D, Ladlow JF. Validation of exercise testing and laryngeal auscultation for grading brachycephalic obstructive airway syndrome in pugs, French bulldogs, and English bulldogs by using whole-body barometric plethysmography. Vet Surg. 2019 Jan 21. doi: 10.1111/vsu.13159. Peer-reviewed.

\* Ladlow J, Liu N-C, Kalmar L, Sargan DR. Brachycephalic obstructive airway syndrome. Veterinary Record. 2018;182(13):375-378 Peer-reviewed.





[Liu N-C, Adams VJ, Kalmar L, Ladlow JF, Sargan DR. Whole-body barometric plethysmography characterizes upper airway obstructions in 3 brachycephalic breeds of dogs. Journal of Veterinary Internal Medicine 2016;30\(3\): 853-865 Peer-reviewed.](#)

[Liu N-C, Sargan DR, Adams VJ, Ladlow JF \(2015\). Characterisation of Brachycephalic Obstructive Airway Syndrome in French Bulldogs Using Whole-Body Barometric Plethysmography. PLoS One 2015;10\(6\): e0130741. Peer-reviewed.](#)

[Dr Göran Bodegård, MD. Prof. Åke Hedhammar, DVM. The Brachycephalic Syndrome – New knowledge emphasizing the importance and responsibility of the dog show judge.](#)

\* Oechtering, Gerhard. Brachycephalic syndrome-new information on an old congenital disease. Veterinary focus 20.2 (2010): 2-9.

### **Anatomi**

\* Ekenstedt, K. J., Crosse, K. R., & Risselada, M. (2020). Canine Brachycephaly: Anatomy, Pathology, Genetics and Welfare. Journal of Comparative Pathology, 176, 109–115. doi: 10.1016/j.jcpa.2020.02.008. Peer-reviewed.

\* Jones BA, Stanley BJ, Nelson NC. The impact of tongue dimension on air volume in brachycephalic dogs. Vet. Surg. 2019 Jul 30. doi: 10.1111/vsu.13302 Peer-reviewed.

[Liu NC, Troconis EL, Kalmar L, Price DJ, Wright HE, Adams VJ, Sargan DR, Ladlow JF. Conformational risk factors of brachycephalic obstructive airway syndrome \(BOAS\) in pugs, French bulldogs, and bulldogs. PLoS One. 2017 Aug 1;12\(8\):e0181928. doi: 10.1371/journal.pone.0181928. eCollection 2017. Peer-reviewed.](#)

[Packer R.M.A, Andricks A. Tivers MS, Gurn CC. Impact of Facial Conformation on Canine Health: Brachycephalic Obstructive Airway Syndrome. PLoS One. 2015; 10\(10\): e0137496. Peer-reviewed.](#)

### **Övrigt**

[Packer et al. "Great expectations, inconvenient truths, and the paradoxes of the dog-owner relationship for owners of brachycephalic dogs" Published: July 19, 2019 Peer-reviewed.](#)

[Fawcett A, Barrs V, Awad M, et al. Consequences and Management of Canine Brachycephaly in Veterinary Practice: Perspectives from Australian Veterinarians and Veterinary Specialists. Animals \(Basel\). 2018;9\(1\):3. Published 2018 Dec 21. doi:10.3390/ani9010003 Peer-reviewed.](#)



\* Hinchliffe TA, Liu N-C, Ladlow J. Sleep-disordered breathing in the Cavalier King Charles spaniel: A case series. Vet Surg. 2018 Dec 28. doi: 10.1111/vsu.13148. Peer-reviewed.

\* Salgüero R, Herrtage M, Holmes M, Mannion P, Ladlow JF. Comparison between computed tomographic characteristics of the middle ear in nonbrachycephalic and brachycephalic dogs with obstructive airway syndrome. Veterinary Radiology & Ultrasound. 2016;57(2):137-43. doi: 10.1111/vru.12337 Peer-reviewed.

[Packer RM, Tivers MS. Strategies for the management and prevention of conformation-related respiratory disorders in brachycephalic dogs. Vet Med \(Auckl\). 2015;6:219–232. Published 2015 Jun 4. doi:10.2147/VMRR.S60475 Peer-reviewed.](#)

[Packer, R. M. A., A. Hendricks, and C. C. Burn. "Do dog owners perceive the clinical signs related to conformational inherited disorders as 'normal' for the breed? A potential constraint to improving canine welfare." Animal Welfare-The UFAW Journal 21.1 \(2012\): 81. Peer-reviewed.](#)

["Do dog owners perceive the clinical signs related to conformational inherited disorders as 'normal' for the breed? A potential constraint to improving canine welfare." Populärvetenskaplig artikel baserad på artikeln ovan. Reviewed by Stephanie Lushniak](#)

### **Examensarbeten**

Examensarbeten är utförda av studenter under utbildning och kan inte tillmätas samma dignitet som en vetenskaplig artikel eller forskningsrapport.

[Abrahamsson, Johanna, \(2019\). Dystoki hos brachycephala hundar och katter. Sveriges lantbruksuniversitet. Examensarbete för kandidatexamen.](#)

[Bertilsson, Ida. \(2019\). Phenotypic variation for BOAS within four brachycephalic dog breeds can good welfare be obtained? Sveriges lantbruksuniversitet.](#)

[Johansson, Elin. \(2019\). Genetic variation in genes associated with brachycephaly. Sveriges lantbruksuniversitet.](#)

[Haraldsson, Jessica. \(2010\), Luftvägsrelaterade problem hos brachycephala hundraser. Sveriges lantbruksuniversitet.](#)