### TABLE OF CONTENTS Health and Welfare of Brachycephalic (Flat-faced) Companion Animals : A Complete Guide for Veterinary and Animal Professionals

# Introduction: The brachycephalic boom – where are we now and how have we got here?

Rowena M. A. Packer and Dan G. O'Neill

### PART 1

A historical perspective of brachycephalic breed health and the role of the veterinary profession

Alison Skipper

### Flat-faced fandom: Why do people love brachycephalic dogs and keep coming back for more?

Rowena M. A. Packer

### Ethical challenges of treating brachycephalic dogs

Anne Quain, Siobhan Mullan and Paul McGreevy

#### Discussing brachycephalic health with current and prospective dog owners

Zoe Belshaw and Sean Wensley

# Nurses and the brachycephalic patient – practical considerations and the role of veterinary nurses in improving brachycephalic health

Kate Price

# The epidemiology of brachycephaly – prevalence and risk factors of common disorders, and implications of changing demographics

Dan G. O'Neill

# The genetics of brachycephaly, population genetics and current health testing for brachycephalic breeds

David Sargan

International and national approaches to brachycephalic breed health reforms

Brenda N. Bonnett, Monique Megens, Dan G. O'Neill and Ake Hedhammar

### PART 2

Brachycephalic Obstructive Airway Syndrome (BOAS) – Clinical assessment and decision making

Jane Ladlow and Nai-Chieh Liu

# Brachycephalic Obstructive Airway Syndrome (BOAS) - Surgical management and post-operative management

Michael S. Tivers and Elizabeth Leece

### Ophthalmology in practice for brachycephalic breeds

Màrian Matas Riera

#### Dermatological problems in the brachycephalic patient

Hilary Jackson and Deborah Gow

### Dental and Oral Health for the Brachycephalic Companion Animal

Fraser Hale

### Brain disorders associated with brachycephaly

Clare Rusbridge and Penny Knowler

### Vertebral malformations and spinal disease in brachycephalic breeds

Steven De Decker and Rodrigo Gutierrez-Quintana

### Obesity and weight management of brachycephalic breeds

Eleanor Raffan

### Reproduction in brachycephalic companion animal species

Aoife Reid, Laura Cuddy and Dan G. O'Neill

### Anaesthesia for the brachycephalic patient

Frances Downing and Rebecca Robinson

### Conclusion: Can a brachycephalic dog be a healthy dog, and how do we achieve this?

Dan G. O'Neill and Rowena M. A. Packer.