

WHAT IS IVDD?

(intervertebral disc disease)

INTERVERTEBRAL DISC DISEASE IS WHERE THE INNER DISC MATERIAL (NUCLEUS PULPOUS) BREAKS THROUGH THE DISC WALL AND INTO THE SPINAL CANAL, DAMAGING OR COMPRESSING THE SPINAL CORD, RESULTING IN PAIN AND PARALYSIS. THE OTHER SCENARIO IS WHERE THE INNER DISC MATERIAL 'BULGES' AND THE DISC ITSELF WILL COMPRESS THE SPINAL CORD, ALSO CAUSING PAIN AND EFFECTING MOTOR FUNCTION.

THESE SCENARIOS ARE CHARACTERISED AS:

HANSENS TYPE 1

&

HANSENS TYPE 2



HANSENS TYPE 1

NUCLEUS PULPOUS MOVING ITS WAY INTO THE SPINAL CANAL AFTER BREAKING THROUGH THE DISC WALL. KNOWN AS AN 'EXTRUSION' OR 'HERNIATION'



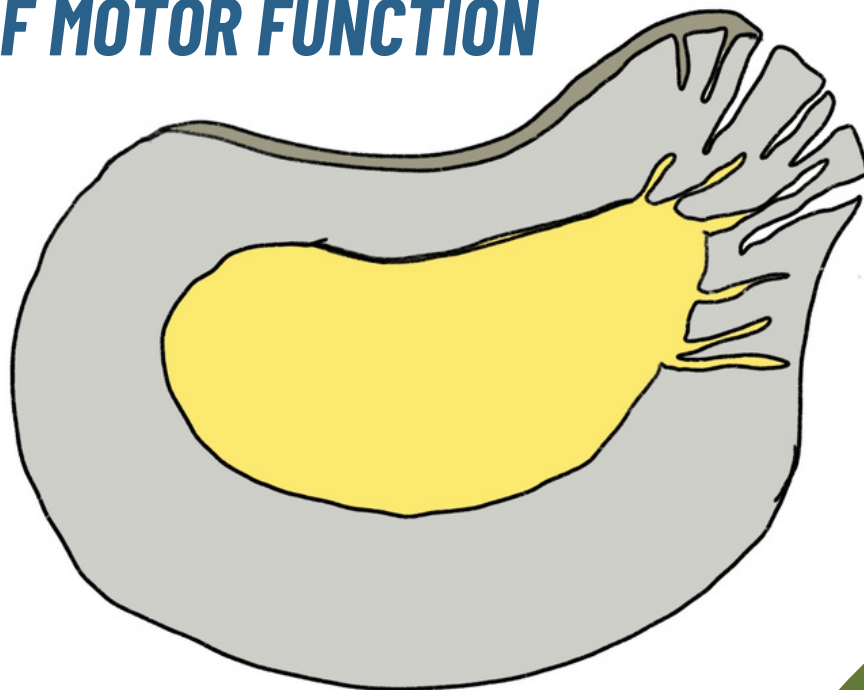
**INTERVERTEBRAL
DISC WALL**



**SEEN MORE
COMMONLY IN
CHONDRODYSSTROPHIC
DOGS AND SMALL
DOGS**

HANSENS TYPE 2

NUCLEUS PULPOUS 'BULGING' AND CHANGING THE SHAPE OF THE DISC. THIS BULGE WILL PRESS ON NERVES AND THE SPINAL CORD, LEADING TO PAIN AND LOSS OF MOTOR FUNCTION



**INTERVERTEBRAL
DISC WALL**

**SEEN MORE
COMMONLY IN NON-
CHONDRODYSSTROPHIC
LARGE TO MEDIUM
BREED DOGS**