

# Mechanisms of abdominal distension in severe intestinal dysmotility: abdomino-thoracic response to gut retention

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*Basal conditions*



*Distension episode*

We previously showed that abdominal distension in patients with functional gut disorders is due to a paradoxical diaphragmatic contraction without major increment in intraabdominal volume. Our aim was to characterize the pattern of gas retention and the abdomino-thoracic mechanics associated with abdominal distension in patients with intestinal dysmotility.