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ORIGINAL PAPERS

EVIDENCE OF SMALL AIRWAYS DISEASE AND THE IMMEDIATE EFFECTS OF LUMACAFTOR IVACAFTOR IN CHILDREN WITH CYSTIC FIBROSIS.....P71

Finnegan et al reviewed a cohort of 15 children with cystic fibrosis who were treated with lumacaftor/ivacaftor. They noted a transient decrease in FEV1 in 14 of the children. This decline has been attributed to bronchoconstriction.

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Table 2: Relationship between ppFEV₁ and time from most recent antimicrobial treatment

		Median No. Days	Range
Change Category: 0-9%	(n=7)	63	158
Change Category: 10-20%	(n=8)	24.5	87
P-value:	0.142		

Smith and Barry report that the introduction of direct oral anticoagulants (DOACs) has resulted in an increase in anticoagulant prescribing. The annual expenditure on DOACs now exceeds €51 million.

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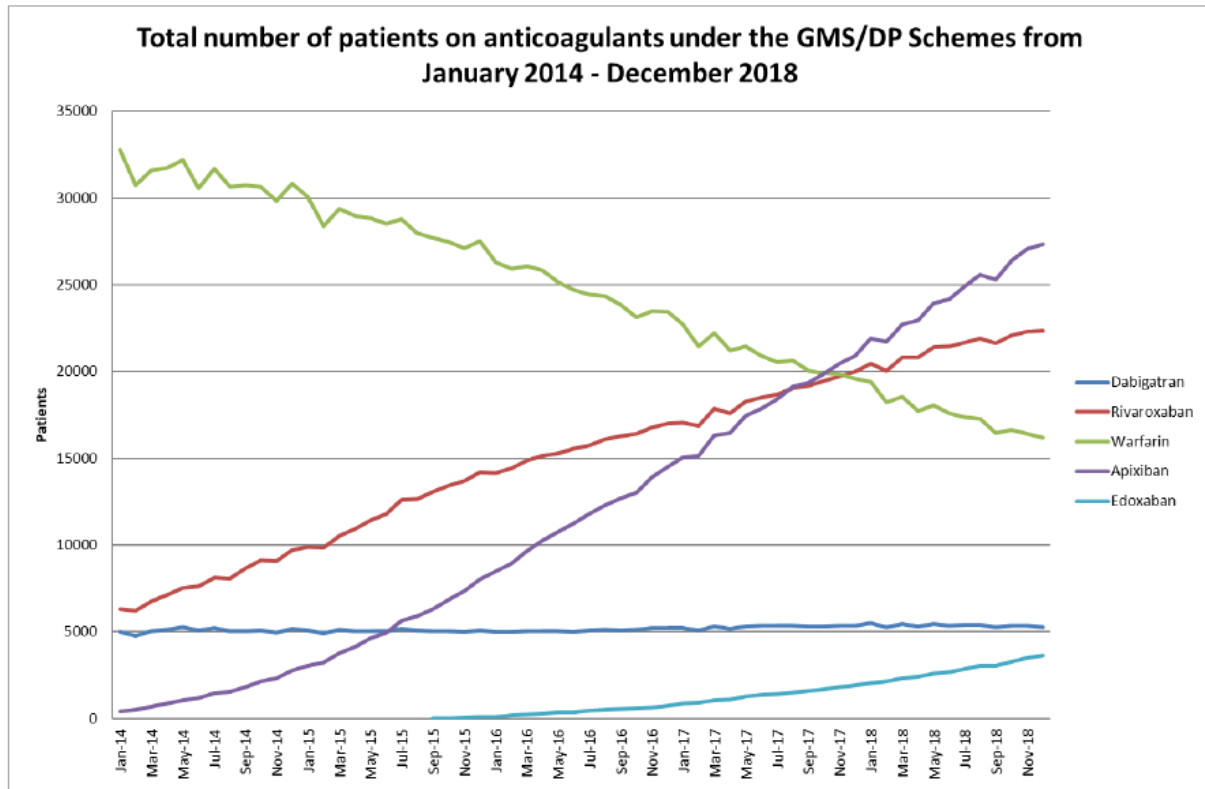


Figure 1. Number of patients receiving an oral anticoagulant under the GMS and DP community drugs schemes from January 2014 to December 2018

Croghan et al report on 100 transobturator procedures on 100 female patients over a 5 year period. Short-term cure/significant improvement was seen in 98 cases. In the longer-term 81% stated that their urinary symptoms were much better.

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Table 1: Patient Population

Mean Age at Operation	51.7 years (33-75)
Mean Symptom Duration	7.44 years (0.75-34)
Previous pelvic surgery	34/100 (34%)
Pre-Operative Urinary Incontinence	
Clinically Mixed Urinary Incontinence n=68	Urodynamic Detrusor Overactivity 28/68 = 41.2%
	No Urodynamic Detrusor Overactivity Demonstrated 40/68 = 58.8%
Clinically Pure Stress Urinary Incontinence n=32	Urodynamic Detrusor Overactivity 8/32 = 25%
	No Urodynamic Detrusor Overactivity Demonstrated 24/32 = 75%

McLoughlin and Carroll report a series of 40 patients with sudden sensorineural hearing loss (SSNHL). In 6 cases the SSNHL was Mumps-related, and at 3 months none showed improvement. The authors stress the importance of the MMR vaccination.

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Table 2. Comparison of Published Studies on Cases of Mumps-Related Hearing Loss

	Severe to Profound Hearing Loss (% of Total Number of Cases)	Number Recovering
Our Study	6 (100%)	0
Morita (2017)	65 (91.5%)	0
Hashimoto (2009)	7 (100%)	0

OCCASIONAL PIECES

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CASE SERIES

THE PRESENTATION AND DIAGNOSIS OF THE FIRST KNOWN COMMUNITY-TRANSMITTED CASE OF SARS-CoV-2 IN THE REPUBLIC OF IRELAND.....P78

Faller et al describe 2 respiratory cases requiring mechanical ventilation. The first, a male, aged 25 years was positive adenovirus only. He made a good recovery. The second, a male, aged 43 years was covid-19 positive that was similar to the hubei strain. He subsequently died despite 27 days of ecmo.

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Image from CTPA of patient 2 showing diffuse pulmonary opacification demonstrating an anterior to posterior density gradient with diffuse ground-glass opacification in the anti-dependent portion

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