

Low variable cost implication for urological practise

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Low variable cost – general principles

- Global prospective reimbursement (GPR) :
 - Phase 1 : Medical prestations :
 - 10,12 % medical prestation budget
 - Phase 2 to 5
 - Global hospital budget (BFM), drugs, implants, carens period, ...
 - Final goal : **Prospective bundled payment**
 - **Lump sum for of diagnosis and therapy of a specific medical condition in a specific care period**
- 57 patient groups
 - Low variability in cost
 - Patient level
 - 34 DRG
 - SOI 1 and 2
 - Hospital level
 - Hospitalisation : classic and day care
 - Ambulatory care (excluded)
 - Only in hospital period (no carens period before or after)
 - 8,32 % of hospitalisation volume

GPR groups Urology

urethrotomie	urethrotomie	446_468	grp1	HD1
endoscopische behandeling lithiasis, stenosen	endoscopische behandeling lithiasis, stenosen	446_443_465	grp2	HD1
endoscopische resectie blaasgezwel	endoscopische resectie blaasgezwel	486	grp3	HI
Mieiere urologische ingrepen	dubbele orchidopie	483	grp1	HD1
	kleinere urologische ingrepen	483	grp2	NCL
	circumcisie	501_481_484	grp1	HD1
vasectomie	vasectomie zonder anesthesie	501	grp2	HD1
	vasectomie met anesthesie	501	grp3	HD1
	prostatectomie met exeresis vesiculair blok	480	grp1	HI
prostatectomie	prostatectomie	480	grp2	HI
	prostatectomie (TURP)	482	grp1	HI2

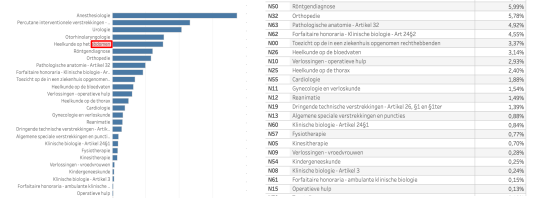
Low variable cost - inclusion and exclusion criteria

- Inclusion criteria
 - Obligatory presence of :
 - Specific nomenclature
 - Specific ICD 10 / DRG
 - Obligatory absence of
 - Specific nomenclature
 - Specific ICD 10 / DRG
- Exclusion criteria
 - By law :
 - Fe : certain forfaits, consults, ...
 - SOI categories : fe S2 for specific groups, S3-4 for all groups
 - Ambulatory care , Emergency care admission period

Prioriteit	APR-DRG	SOI	(dag) hospitalisati	Groep	Omschrijving	Noodzakelijke nomenclatuur	Exclusie nomenclatuur
1	480	1	H	grp1	totale prostatectomie inclusief exeresis van het vesiculaire blok met urethro-vesiculair fistula	261796-261800	260832-260643
2	446, 443, 465	1	H-D	grp2	endoscopische behandeling voor urinaire lithiasis of ureterstenosen	262371-262382	260956-260960, 261391-261402
3	482	1-2	H	grp1	endoscopische resectie van de prostaat	261353-261354	
4	501	1	H-D	grp3	vasectomie met anesthesie	260794-260805	260934-260945
5	501, 481, 484	1	H-D	grp1	circumcisie	260934-260945	260794-260805
6	483	1	H-D	grp2	enkeelvoudige orchidopie, resectie of omkering van de tunica vaginalisablatie van epididymiscysten, heekkundige ingreep voor een zaadstrengyste	260890-260901, 260875-260886, 241872-241883, 260735-260746, 261214-261225	260912-260923, 261191-261192, 241894-241905
7	446	1	H	grp3	endoscopische resectie voor een blaastumor	261391-261402	260956-260960, 262371-262382
8	446, 468	1	H-D	grp1	interne of externe urethrotomie	260956-260960	262371-262382, 261391-261402
9	501	1	H-D	grp2	vasectomie zonder anesthesie	260794-260805	260934-260945
10	483	1	H-D	grp1	dubbele orchidopie	260875-260886, 260735-260746, 261214-261225, 260912-260923	260875-260886, 260735-260746, 261214-261225, 260912-260923, 260890-260901, 241872-241883, 241894-241905
11	480	1	H	grp2	prostatectomie (via retroperitoneale weg)	260632-260643	261796-261800

GPR – involved specialisms/ N groups

Verdeling van de erolonen op basis van de primaire verdeling 2016 over alle patiëntengroepen.



GPR per patient group

- Global sum per patient group
- Median amount of all nomenclature prestations in Euro
- for a specific patient group with in and exclusion criteria
- Within a specific hospital stay period (day clinic / classic hospitalisation)
- Forfaitary lump sum
 - Covering all attested prestations during a given care period/stay
 - Prestations not performed but ever attested/performed in other care periods
 - By a specialist or paramedical service
 - present in hospital
 - Not present in hospital

GPR per patient group

- Median amount of all nomenclature prestations
- for specific group with in and exclusion criteria

urethrotomie	urethrotomie	€ 419,12
endoscopische behandeling lithiasis, stenosen	endoscopische behandeling lithiasis, stenosen	€ 787,72
endoscopische resectie blaasgezwel	endoscopische resectie blaasgezwel	€ 696,64
	dubbele orchidopexie	€ 597,24
kleinere urologische ingrepen	kleinere urologische ingrepen	€ 440,23
	circumcisie	€ 248,70
vasectomie	vasectomie zonder anesthesie	€ 294,62
	vasectomie met anesthesie	€ 352,31
	prostatectomie met exeresis vesiculair blok	€ 2.577,10
prostatectomie	prostatectomie	€ 1.135,21
	prostatectomie (TURP)	€ 966,00

Primary legal repartition

- Primary legal repartition
 - % per N group of nomenclature
- Specific N group : only one discipline :
 - N30 Urology
- Non specific N group : multiple disciplines :
 - N23 : Abdominal surgery : urologist, surgeon, ...
 - N00 general surveillance : urologist, anesthesiologist,
 - N19: urgency : urologist, anesthesiologist,
- **Obligatory repartition by law**
 - Performed activities by nomenclature attestation : no discussion
 - Not performed :
 - repartition within the specific or non specific N group : how ?
 - Important role for the Medical Council
 - Financial regulation (FR) of the hospital

Primary legal repartition for Ureteroscopy N30 Urology



Supplements within low variable cost

- Financial regulations (FR) of the hospital
 - % as determined by existing FR fe 150 %
- Only the real performed and attested prestations
- Calculable basis
 - 2019 : 115 % / 2020 : 100 %
- Exceedance
 - Reduction to the calculable basis
 - Fe GPS amount : 1.000 Euro / Total attested real prestations : 1500 Euro
 - Reduction for all categories to 1150 Euro by rule of three ?
 - Supplement reduced by overuse of other prestations
 - Method : decision of the medical Council
 - rule of three ?
 - Other mechanisms

Rest Volume within low variable cost

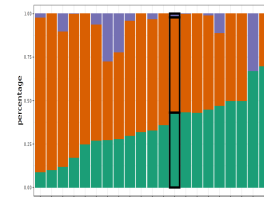
- Prestations
 - not performed by any medical doctor in house
 - Not attributable to any medical or paramedical actor in house
 - Actor of specific or non specific N group : not in house
 - Varia
- Decision of the Medical Council
 - Solidarity fund
 - Repartition between actors
 - ...

Impact on urological practise

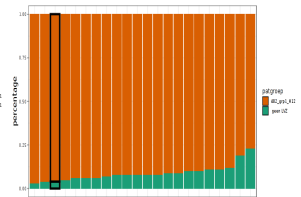
- Variables
 - Hospital level
 - Patient Uro Pathology Case mix
 - SOI Case mix
 - Hospital Financial regulation
 - Medical council regulation
 - Supplements
 - Non-urological Practise
 - Adherence to guidelines
 - Under or overuse
 - Urological Service level
 - Full association ?
 - Residency training
 - Urological Practise
 - Adherence to guidelines
 - Under or overuse
 - ...

Urological case mix per hospital

DRG 480 Radical / open prostatectomy



DRG 482 TUR Prostate



605 beds
n operations : 25.000

Service of urology
6 staff members
3 residents
n operations : 3.500

MARIA MIDDLELARES
GezondheidsZorg met een Ziel



