

# Quality First, savings later

## Policy effects in Aruba





#### Introduction

## **Physical Therapy**

### Medical Referrals abroad



# Introduction of AZV

National Health Insurer of Aruba (since 2000)

Coverage of curative care (hospital, primary care, medication, dental, etc)

All residents of Aruba (105.000)

Growing demand on health care due to aging population growth NCDs

Life expectancy has increased by 4 years since the implementation of AZV

Costs of healthcare per insured are stable and going down

Policy focuses on sustainability of the system => quality of care



<u>Overview</u>

27 therapists, moratorium Afl 5 million annually in costs

<u>Until 2012:</u> Increasing costs No transparency in actual costs No transparency in quality





### Strategy:

• Pay what is needed for the required quality

### Demands:

- Transparency in costs
- Transparency in quality

## Offers:

- Increase in rate/fee when meeting the quality standards
- Funding cost assessment by neutral third party



#### 2012:

- Quality standards according to Dutch guidelines (KNGF)
- 10% rate increase for those acknowledging these standards and participating in cost assessment (25 of 27)
- Funding cost assessment by neutral third party

#### 2013:

- Basic rate established: no change
- Quality indicator:
  - average number of sessions per week per patient (frequency)
  - Low Back Pain sessions > 3 deemed unnecessary
- =>always possibility for therapist to explain the exception/deviation
- Start of quality assessment team that visits practices
- Results: 17 of 27 did receive the quality rate

#### 2014:

- Quality rate increased from 10% to 14%
- 17 of 27 are receive the quality rate

# @azv Results: the numbers

Costs of general sessions (including at home)						
Year	Costs	# clients	Costs/Clients	Sessions	sessions/client of	costs/session
2011	4.511.595	8.057	560	73.968	9,2	60,99
2012	4.662.650	8.305	561	74.434	9,0	62,64
2013	4.787.246	8.148	588	71.890	8,8	66,59
2014*	4.347.082	7.571	574	65.865	8,7	66,00

\*based on October prognosis 2014

Drop in unnecessary sessions is attributed to following guidelines

#### **Benefits**

- Focusing on standardization of care ->Quality improvement
- Cost savings
- Freeing up capacity (manpower and financially) for more complex and expensive forms of physical therapy



Regional issue : not all health care demand can be delivered locally

Aruban situation (until 2011): when sending out patients abroad, we felt we had little control over the referral process.





# Policy goals and negotiations:

Strategy:

• Transparency in the quality, transparency in the cost and improvement of the logistics of the medical referral process





How to guarantee quality

How to improve the billing

How to improve the logistics

How to negotiate in another country





# The process

2011:

partnering up with OES help us understand local culture how to assess hospitals

selecting potential hospitals based on international quality indicators

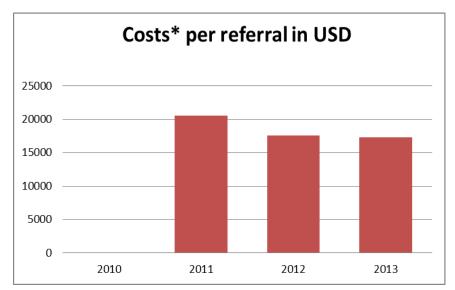
negotiations cultural differences by the region difficult (failure was not an option)

April 2012:

4 hospitals under contract AZV logistics department upgraded IT tool MRA 1.0 running



Great results!



\*Costs are not corrected for inflation 2010: no reliable data (part of the problem)

#### Costs have never been this low

Quality has never been this high

Process of logistics and billing has never been better

#### Our results:

- Shift to top end hospitals, highest ranking in Colombia
- From yearly raise in tariffs of 4%, to stable and decreasing rates
- Stable relationship, better doctor to doctor communication
- Major improvement in logistics and reliable billing



Lessons learned

Stick to the goals (transparency, logistics, billing, costs)

If you need to, partner up!!

Communicate, communicate, communicate

IT is simple, but not that simple (MRA 1.0, medical information needed)

# Added value for our partners

#### Partner hospitals in Colombia

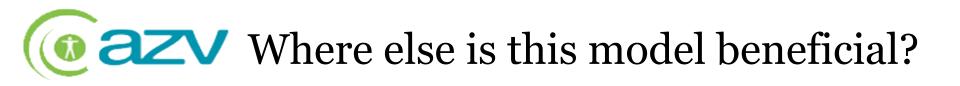
- Complex patients are needed to continue the development as high end hospital
- Incentive to achieve and maintain international quality accreditation
- Compliant with national policy to make medical tourism a new economic pillar
- Practice makes perfect
- Economic reasons and different relationship than with local insurers

#### OES:

- Extra insight in Colombian hospitals
- Structural addition to own portfolio
- International networking

#### Next partners (high end university hospitals) in USA and Europe:

- Erasmus MC (#1 hospital in the Netherlands) will be our preferred hospital in the Netherlands
- UPMC (Pittsburg, USA) and FCV (Bucaramanga, Colombia) are teaming up to provide extra services and quality for the Aruban patient



All countries that have to send out patients and feel they are not in control When dealing with different cultures and different systems

For organizations that are looking to improve their

- health care contracting
- Logistics
- Networking
- Quality to costs ratio





## Interested?

November 24 and 25, Aruba

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