## The Philippine Healthcare Experience

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## A Phillipino Star?







#### Interdisciplinary focus

- Pediatrics / general medicine
- Dentistry / optometry
- Surgeons / pharmacist
- "those you can't do without"
  - Construction workers, retired educators, equipment specialist, day care workers, makeup artists, interpreters



#### Local partnerships

- Hope Hospital local non-for-profit
- My Father's House Orphanage
- Barrio outreach locations
- Host Church
- Supplies
  - Local meds
  - Donated materials

## THE NEED

Basic Needs: food, shelter, safety Secondary Needs: \*healthcare could be considered a luxury \*preventative care

## The Pilipino System

- Designed after the US Medicare system
- Benefits not widely understood
- Waiting period after signing up
- Administered through government healthcare

#### The Pilipino Experience: 55 screenings at the orphanage







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## Orphanage Results:

- Screening Components
  - VA
  - Entrance Tests:
    - Pupils, Muscle evaluation, Cover test,
  - Loose Lens Refraction
  - Dilated Examination
  - Glasses sent back to orphanage

#### 55 students

- 3 had spectacle correction
  - 2 had refractive amblyopia and were only recently treated
- 13 needed correction
  - Myopia
  - Astigmatism
  - hyperopia

#### 2 days work in Hope Hospital

- No children
- Cataracts
- Small procedures



#### The Barrio

#### Adult Screenings

- Reading glasses needed
- Children only referred from US pediatricians



## Screening in the Barrio

- No electrical supplies
- Limited screening
  - VA
  - Handheld battery operated equipment while it lasted
  - Limited distribution of glasses

## Barrio Set Up

- Pediatricians
- Internists
- Dentistry
- Pharmacy



- Adults (98%) 2 children presented after seeing pediatrician
  - Frank corneal disease present
- Females outnumbered males 94:6
  - Influences
  - Timing
- Aging Trends:
  - 26-89 with average of 45 (excluding 2 children)

## **Refractive Trends**

- 95% hyperopia (mild) with presbyopia
- When myopia was present, it was considerably high

# Vision Needs relative to other services provided:

#### Dentistry

- Pain
- Pharmacy
  - Pain
  - Monetary gain
  - "need to get something"
- **Pediatrics** 
  - Parental concern for sick child
  - Local education on the importance of vitamins

#### General Medicine

- Pain
- Perceived need
- Expected outcomes
- Vision Care
  - Need driven (reading, close work)
  - Expectations elderly have weak vision
- Hundreds vs. 4,300 patients seen over 4 days

## Considerations

- Cultural changes needed to promote vision care
- Access to Care
- Cost of Care

#### DON'T DRINK THE WATER, BUT WHAT ABOUT THE VEGTABLES?!

Personal Experience with the Healthcare System

Dependent on ability to payNot HIPPA Compliant

Competent

#### Lessons Learned

#### New perspective

- Public Health
- Reaction to return to US patient care
- Flexibility
- Creativity
- Expect the Unexpected





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- SVOSH
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