

CERVICAL CANCER PREVENTION IN A RURAL MUSLIM PREFECTURE

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INTRODUCTION

PROBLEM

INVESTIGATION

RESOURCES AND SOLUTION

RESULTS AND LIMITATIONS

QUESTIONS?

INTRODUCTION - 自我介绍

- ▶ American pediatrician - 美国儿科医生
- ▶ Lived in China for 22 years - 在中国生活22年
- ▶ Married for 28 years (prettiest surgeon in Northwest China!) - 结婚28年（中国西北最美的外科医生）
- ▶ Two daughters (23 and 17 years old) - 有两个女儿（一个23岁，一个17岁）

FAMILY - 家庭



CERVICAL CANCER IN RURAL MUSLIM WOMEN

- ▶ Local partners and their patients
- ▶ Patient ignorance
- ▶ Local partner ignorance
- ▶ Local hospital's spotty care

ASKING AROUND - SOMEONE KNOWS THIS STUFF!

- ▶ Pap smears are available
- ▶ Thin prep analysis of pap smears is available
- ▶ Treatment for early stage cervical cancer is available

ASKING “WHY?”

- ▶ Hezheng county
- ▶ Linxia county
- ▶ Ji Shi Shan county

RESOURCES IN HAND

- ▶ Community Health Educators
 - ▶ Local trainer with interest in Muslims and knowledge of the area
- ▶ OB/GYN volunteers
- ▶ One general/vascular surgeon, one pediatric nephrologist

RESOURCES NEEDED

- ▶ Expertise
- ▶ Money
- ▶ Follow up personnel

KICKOFF EVENTS

- ▶ Monthly events alternating sites
- ▶ Teaching on cervical cancer - what it is, what it can do, how to prevent it
- ▶ Pap smears for all women that go through the teaching

FOLLOW-UP

- ▶ Local volunteers
- ▶ Take pap smear report back to women, ideally during home visit
- ▶ Patients not seen by volunteers followed up with default system

FOLLOW-UP TEAMS



FIGURE: 北京人在积石山

2018 SUMMER PLANS

- ▶ Two follow up teams scheduled
- ▶ Multiple interns
- ▶ Multiple local cross cultural workers helping

NUMERICAL RESULTS

Total Number Seen	303
Total Number Screened	267
Percent screened needing intervention	11.61%
Percent Seen needing intervention	10.23%

TABLE: 2018 - Numbers so far

LINXIA

After about 8 months of our screening, Linxia city enacted a city wide project to screen all women.

JI SHI SHAN

- ▶ Open door to continued screening and follow up
- ▶ Preparing to do colposcopy training in the summer/fall

LIMITATIONS

- ▶ No pre-program numbers
- ▶ Tied to local institutions for teaching and testing
- ▶ No HPV vaccine available
- ▶ Limited colposcopy available

QUESTIONS? 提问题?



FIGURE: