

Change Ourselves!

The Medical Reform in Minhang District



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I. Challenges

1. A large population

3 million in total

- 1.5 million from other provinces in China and around the world.
- 40000 expatriates

I. Challenges

2. Limited medical resources

- 3 general hospitals
- 5 specialist hospitals
- 5 government medical administration institutions
- 13 community health service centers
- 8000 healthcare professionals
- 6400 medical technicians

I. Challenges

3. Uncontrollable quality of medical care

For quality control, we look at:

- Administration of medication/drugs
- Purchase of medical materials and equipments, both imported and locally purchased

I. Challenges

For quality control, we deal with:

- Quality maintenance
- Fund distribution
- Corruption
- Equity
- Service improvement

II.Options

The traditional way

- To increase investments
- To build more hospitals
- To pay more salaries
- To increase medical insurance amount
- To pass more medical bills

II.Options

A new way - Informationization

To make medical service:

- Affordable
- Accessible
- Sustainable
- High quality

II.Options

Our way is:

- Transparent
- Democratic
- Informationized
- Systemic

Three cases

II.Options

Case 1:

Radiograph Reading System – Distance Diagnosis Center

Case 2:

Drug Logistics System

II.Options

Case 3:

Self-service Health Check-up House

8 services:

- Blood pressure
- Blood sugar
- Height
- Weight
- Bone density
- EKG
- Lung function
- Cardiovascular function

III. Achievements

In Year 2011

- Life expectancy: **82.90** (higher than the average 82.51 of Shanghai)
- Maternal mortality rate: **5.26/0.1 million**
(lower than the average 7.36/0.1 million of Shanghai)
- Infant mortality rate: **3.24‰** (lower than the average 5.70 ‰ of Shanghai)

III. Achievements

In Year 2011

- **11.40 million** outpatients and emergency cases
- **89,952** discharged patients
- **36,910** surgeries

III .Achievements

In Year 2011

- **0.15 million** hypertension patients managed (14% of those managed in whole Shanghai) with the management rate up to 100%
- **42,500** diabetic patients managed (16% of those managed in whole Shanghai) with the management rate up to 82.79%
- **766,500** residents taking tumor check (with 42,700 persons with high tumor risks managed)
- **1,337** tumor patients found, with 480 early detected and the early tumor detection rate increased from less than 10% two years ago to more than 30% currently (The rate of Shanghai is less than 10%)

III .Achievements

In Year 2011

- The average outpatient fee in general hospitals: **RMB175.87**, with the drug proportion of 49.93% (the lowest in Shanghai)
- The average outpatient fee in community health service centers: **RMB104.76**, with the drug proportion of 58.15% (the lowest in Shanghai)

IV. Food for thoughts

- A democratic, transparent, fair and efficient medical reform
- A wise use of digital and information technology

Thank You !

