

# Doctors in China

At their work - 2016

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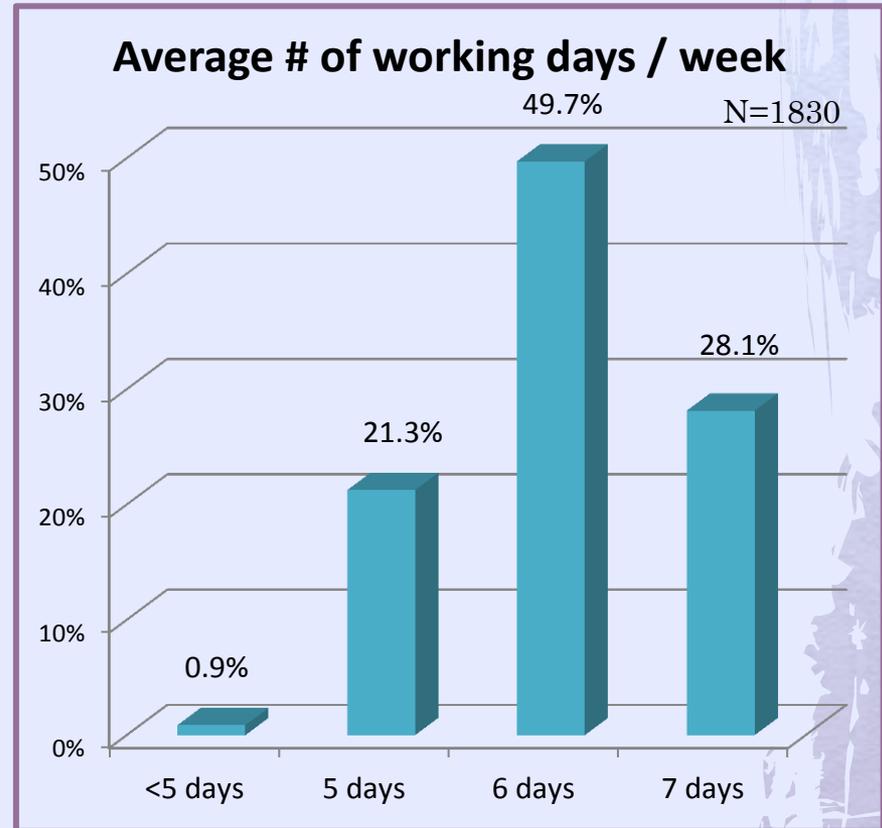


# Study outline

- ◆ **Objective:**
  - ◆ To understand the Chinese doctors' daily work hours, patient loads, time spent on each patient, number of days in practice and how satisfied they are with the current work situation (hours / days of work) etc.
- ◆ **Methodology:**
  - ◆ 5 minute online survey
- ◆ **Sample:**
  - ◆ Total n=1830 doctors (from Chunyu Yisheng registered doctors)
  - ◆ Covering all hospital tiers and levels
  - ◆ Covering various specialist types
- ◆ **Region:**
  - ◆ Nationwide; covering all municipalities, provinces and autonomous regions (excluding Tibet)
- ◆ **Quotas:**
  - ◆ No particular quotas were set on regions, specialties, hospital levels etc.

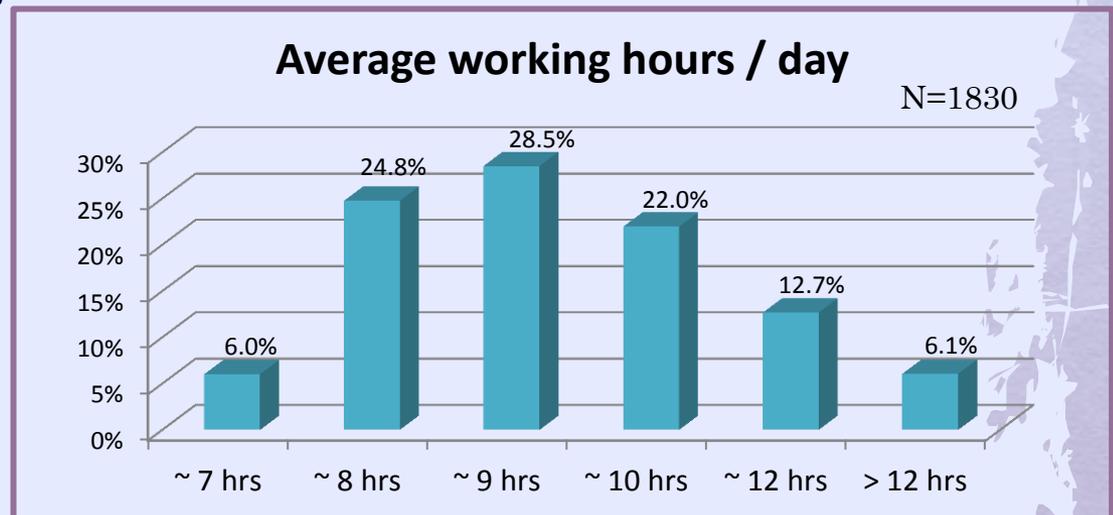
# More than 1 / 4 of Chinese doctors work almost everyday

- ◆ Within regions with more than n=30 respondents, Henan, Hubei, Hunan, Jiangxi and Sichuan Provinces had high ratio (>40%) of doctors answering “7 days” a week
- ◆ Tier 2 and tier 1 hospitals (including township hospitals) had slightly higher ratio of doctors answering “7 days” vs. tier 3 hospitals
- ◆ Specialists that tended to work 7 days a week included ER/critical care, general surgeons, orthopedic surgeons and oncologists
- ◆ More male doctors answered “7 days” vs. female doctors



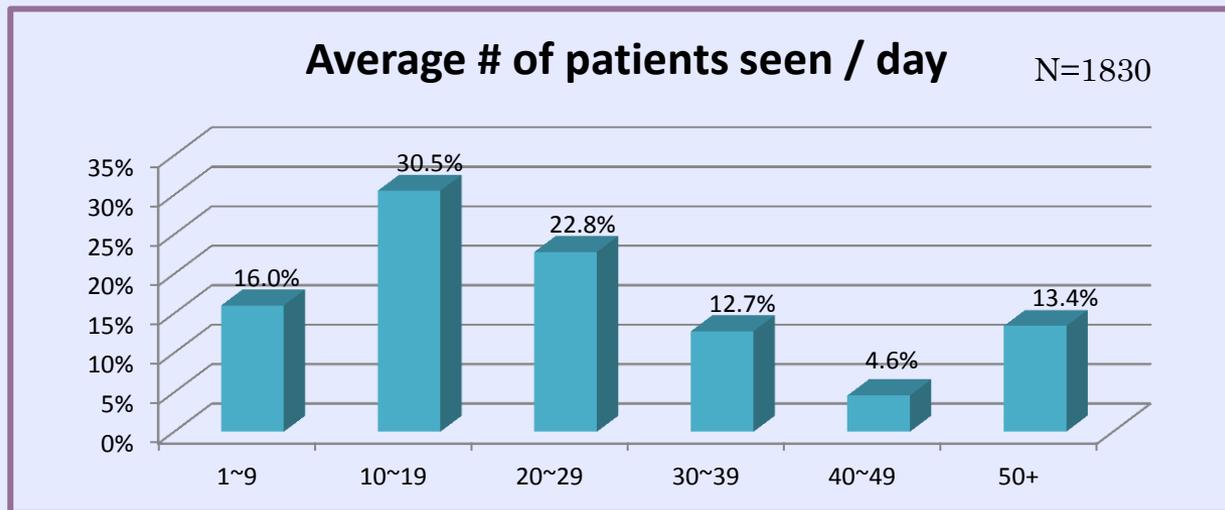
# Almost 1 / 5 of Chinese doctors work more than 10 hours a day

- ◆ Within regions with more than n=30 respondents, more than 1/4 of the doctors answered that they work more than 10 hours a day in Beijing city, Henan, Hubei and Sichuan Provinces
  - ◆ Almost 10% of doctors answered that they work more than 12 hours a day in Hubei, Hunan, Jiangxi and Shaanxi provinces
- ◆ More doctors in Tier 3 hospitals answered that they work more than 12 hours a day vs. tier 2 hospitals
  - ◆ No one from tier 1 hospitals (including township hospitals) answered that they work more than 12 hours
- ◆ Doctors who work more than 12 hours a day were more commonly seen in the ages between early 30s ~ early 40s



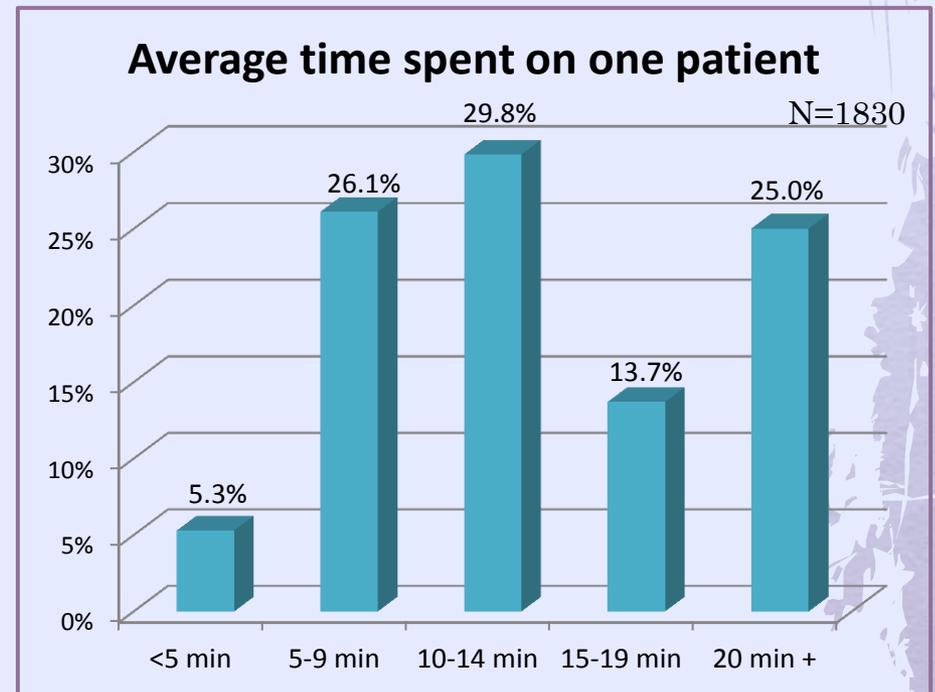
# Chinese doctors treat an average of 24.4 patients a day

- ◆ Average daily patient numbers were relatively higher in national central cities (Beijing, Shanghai, Guangdong, Chongqing and Tianjin) vs. other areas, with average of around 30 patients a day
  - ◆ For Beijing, Shanghai and Chongqing, more than 30% of doctors answered that they treat 50 patients or more a day
- ◆ More than 10% of doctors in tier 3 hospitals and Tier 2 level A hospitals answered that they treat 50 patients or more a day
- ◆ Within 200+ pediatricians, 1/4 answered that they treat 50 patients or more a day



# Chinese doctors spend on average 13.7 min. per outpatient

- ◆ The average time spend on each patient ranged between 9~16 minutes amongst the various regions
  - ◆ Some correlation between the average patient loads and the % of respondents answering 20 min. or more per patient was seen, where more respondent answered 20+ min. in regions with low average patient loads
- ◆ No significant differences between the hospital types, but higher percentage of respondents in level A and B hospitals (both tier 1 and 2) answered < 5min per patient
- ◆ No noticeable trends seen in specialty types or age



# More than half of Chinese doctors are not satisfied

- ◆ Overall, 57% of the doctors answered that they were not satisfied with their current working hours and days
  - ◆ Regions with higher than average rate of doctors who work 7 days a week and/or work more than 10 hours a day tended to also have higher than average rate of unsatisfied doctors
- ◆ Specialist types with high unsatisfied rates included general surgeons, orthopedic surgeons and oncologists, which generally also had higher rates of working 7 days a week and/or working more than 10 hours a day
- ◆ No noticeable trends seen in hospital types or age

