A190
In 2040, Based on Modular Healthcare Unit of People’s Republic of China

*Data Source

MHUs are categorized into 6 types. Each type has its own single function, such as physical examination, non-surgical treatment, etc. It can be used separately or together, for example, in a hospital. The need for different services in different situations, different patterns of care would be delivered by AI as the problem becomes more complex.

We argue that, to distribute medical resources all over the city, non-medical resource, making the situation worse.

 Patients queuing in and out of outpatient department at tertiary hospitals. The number of patients in major cities doubles every 10 years.

<table>
<thead>
<tr>
<th>Year</th>
<th>Urban Population</th>
<th>0-9</th>
<th>20-29</th>
<th>30-39</th>
<th>40-49</th>
<th>50-59</th>
<th>60-69</th>
<th>&gt;70</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>20,000,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>15,000,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2025</td>
<td>10,000,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2030</td>
<td>5,000,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2035</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2040</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Centralized Medicine Distribution System (CMDS) we proposed, basic non-surgical AIHM as we proposed, will be given the function of basic physical examinations.

We should not take the responsibility of medical resource distribution away from the tertiary hospitals, either. We need to improve the non-medical buildings as our computer terminals.

1. Non-medical buildings as computer terminals.
2. Non-medical buildings as medical terminals.
3. Tertiary hospitals as servers.
4. Secondary and primary hospitals as secondary servers.
5. Final users as clients.

Replacable or Partly Replacable by Artificial Intelligence

Centralized Medicine Distribution System (CMDS)

Patients can get in one of the capsules at one of the healthcare stations and go to a hospital to ask a doctor.

Tubes under ground that contain capsules moving along them. In case of heavy illness or emergency, this is the most efficient way for people to go to the hospitals. This obviously indicates that in some cities, there must be a better way for medicine distribution. The pharmacy in hospital is not nearly the way it should be.

There is not much possible for automation.
[ Healthcare Stations for Different Members of Family ]

Unit Type A: Father works in an office building. To provide adequate healthcare for Father, healthcare station in office building should focus on physical examination, psychotherapy and outdoor activities. Basic treatment and portal to school should focus on physical examination, psychotherapy and outdoor activities.

Unit Type B: Son spends much of his time in school. To provide adequate service for Son, healthcare station in school should also be a supplement station in hospital, which makes psychotherapy and TCM treatment will also be welcomed.

Unit Type C: As an elderly, Granma tends to stay in a limited range of places. She spends most of her time in the community. To provide adequate service for the elderly, healthcare station in the community will be the place she'd love to go on weekends.

Unit Type D: Traditional Chinese Medicine (TCM) Treatment, including Chinese herbal medicine, acupuncture, massage, etc. TCM treatment is a very important and popular treatment method among the elderly, very popular among the elderly.

Unit Type E: Urban Parks or Parks in the City is a playing ground for children, a dating place for young couples, a leisure place for people of all ages. To provide adequate service for the community, urban parks or parks in the city will be a place for all kinds of people to hanging out. Considering outdoor activities are part of healthy lifestyle, type E is also regarded as a healthcare facility.

Unit Type F: The portal of SPTS, which is designed for heavy illness and emergency. By combining SPTS, Portal to SPTS is necessary, and units like Portal to SPTS is a place for patients to calm down, to relive a memory or so on. Therapist carry out their therapy with the help of 3D holography, which creates a virtual reality environment for patients to immerse in so that they can get better treatment.

[ Modular Healthcare Unit ]

[ NET OF CARE ]