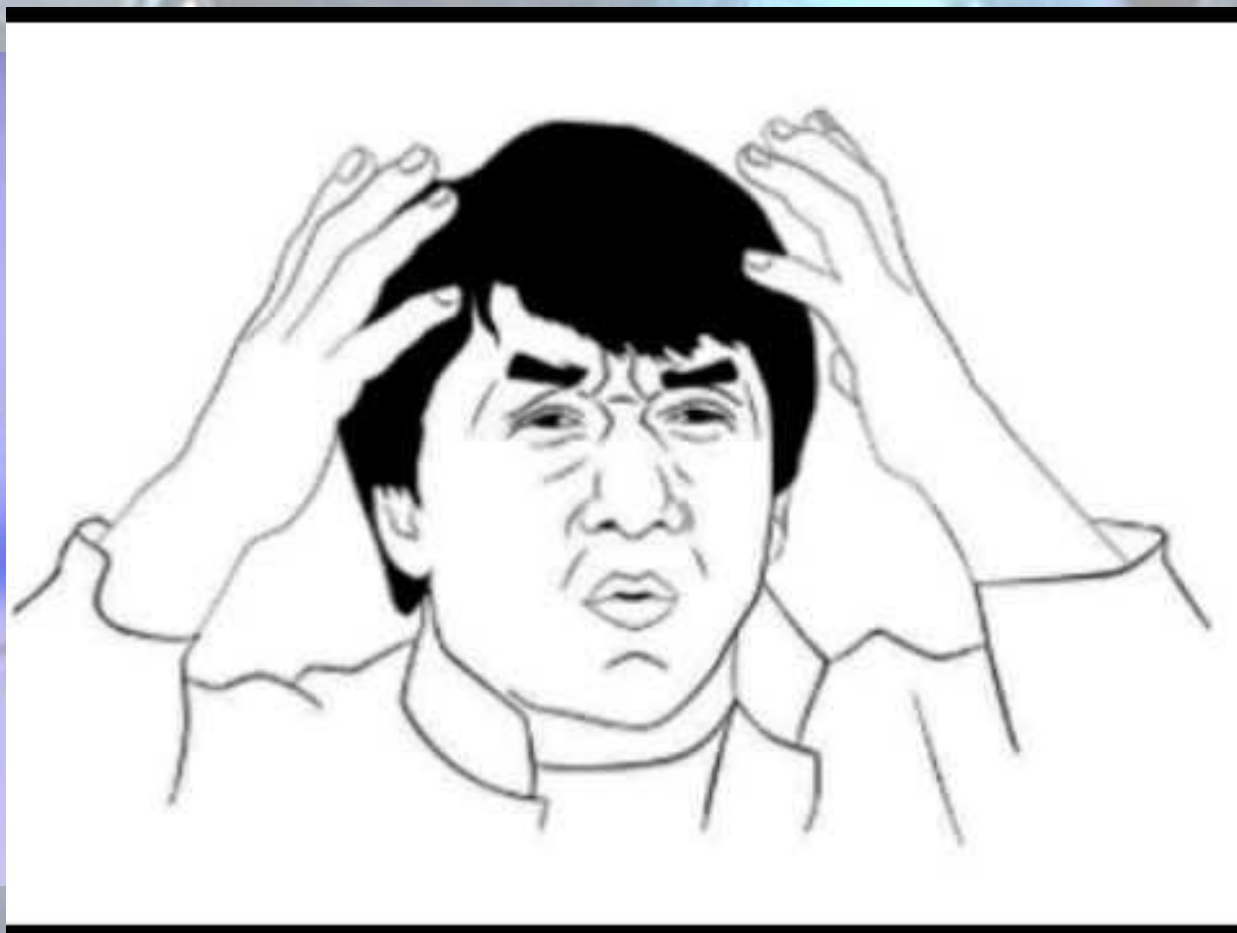


The U.S. Health Care Industry & Clinstance – The Ultimate Clinic Check-in and Review System

Roger Chen



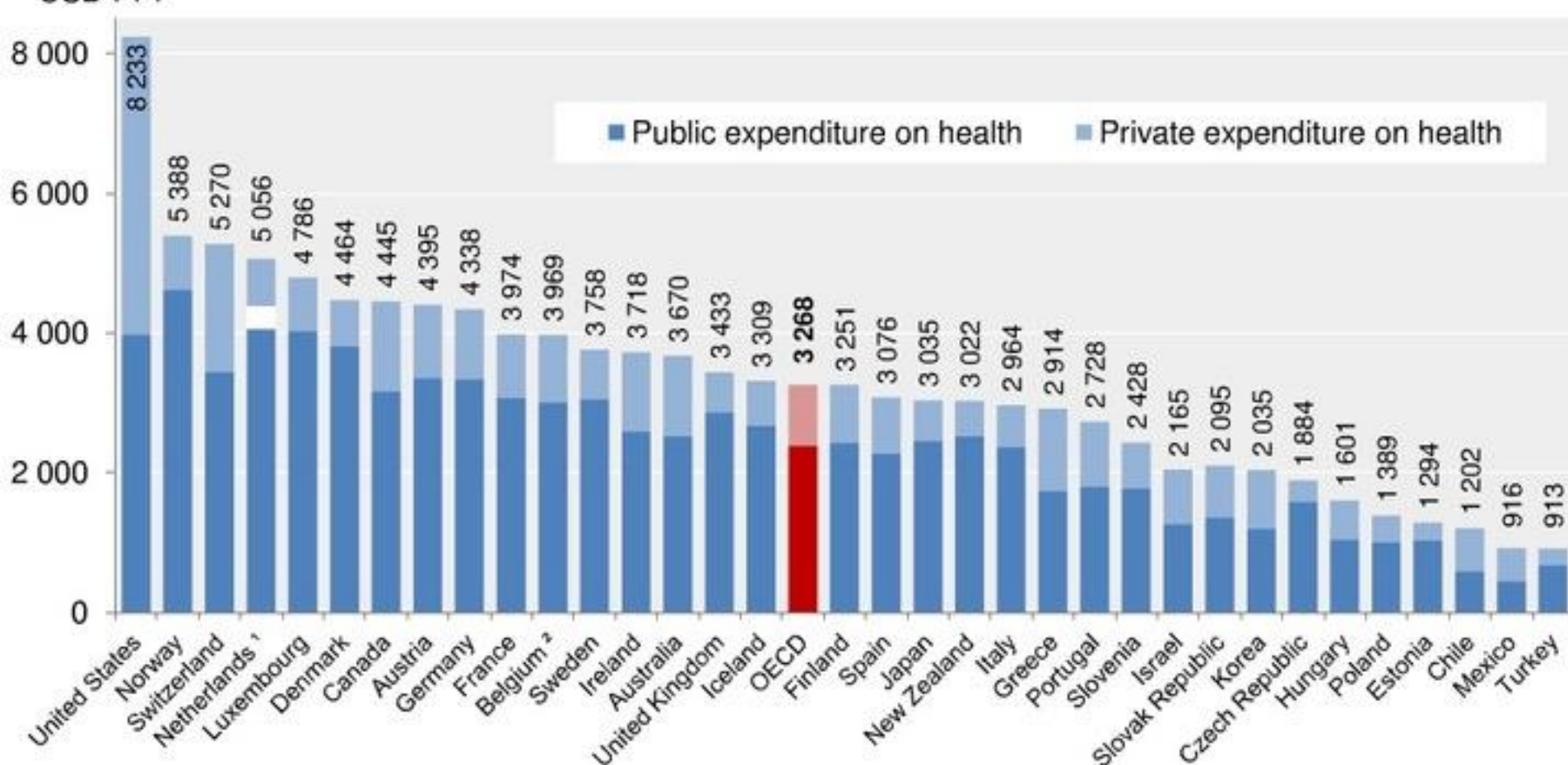
Top 10 OECD Countries by Health Expenditure Per Capita, 2013

| Rank | Countries | Health Expenditure Per Capita | Expenditure as a pct. of GDP | Obesity Rate | Life Expectancy |
|------|---------------|-------------------------------|------------------------------|--------------|-----------------|
| 1 | United States | \$8,713 | 16.40% | 35.30% | 78.8 |
| 2 | Switzerland | \$6,325 | 11.10% | 10.30% | 82.9 |
| 3 | Norway | \$5,862 | 8.90% | 10% | 81.8 |
| 4 | Netherlands | \$5,131 | 11.10% | 11.10% | 81.4 |
| 5 | Sweden | \$4,904 | 11% | 11.70% | 82 |
| 6 | Germany | \$4,819 | 11% | 23.60% | 80.9 |
| 7 | Denmark | \$4,553 | 10.40% | 14.20% | 80.4 |
| 8 | Austria | \$4,553 | 10.10% | 12.40% | 81.2 |
| 9 | Luxembourg | \$4,371 | N/A | 22.70% | 81.9 |
| 10 | Canada | \$4,351 | 25.80% | 25.80% | 81.5 |

US spends two-and-a-half times the OECD average

Total health expenditure per capita, public and private, 2010 (or nearest year)

USD PPP



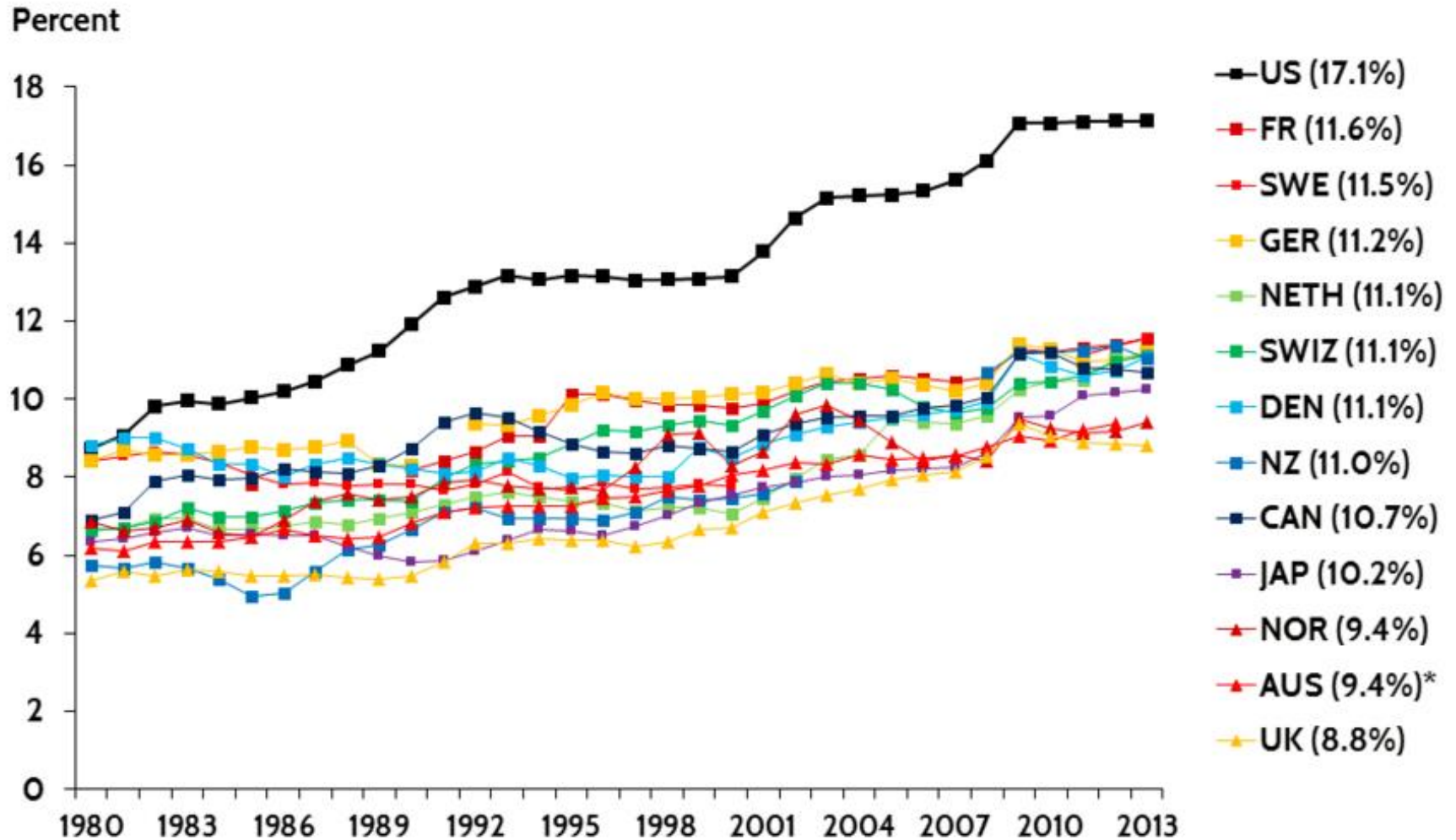
1. In the Netherlands, it is not possible to clearly distinguish the public and private share related to investments.

2. Total expenditure excluding investments.

Information on data for Israel: <http://dx.doi.org/10.1787/888932315602>.

Source: OECD Health Data 2012.

Health Care Spending as a Percentage of GDP, 1980-2013



* 2012.

Notes: GDP refers to gross domestic product. Dutch and Swiss data are for current spending only, and exclude spending on capital formation of health care providers.

Source: OECD Health Data 2015.

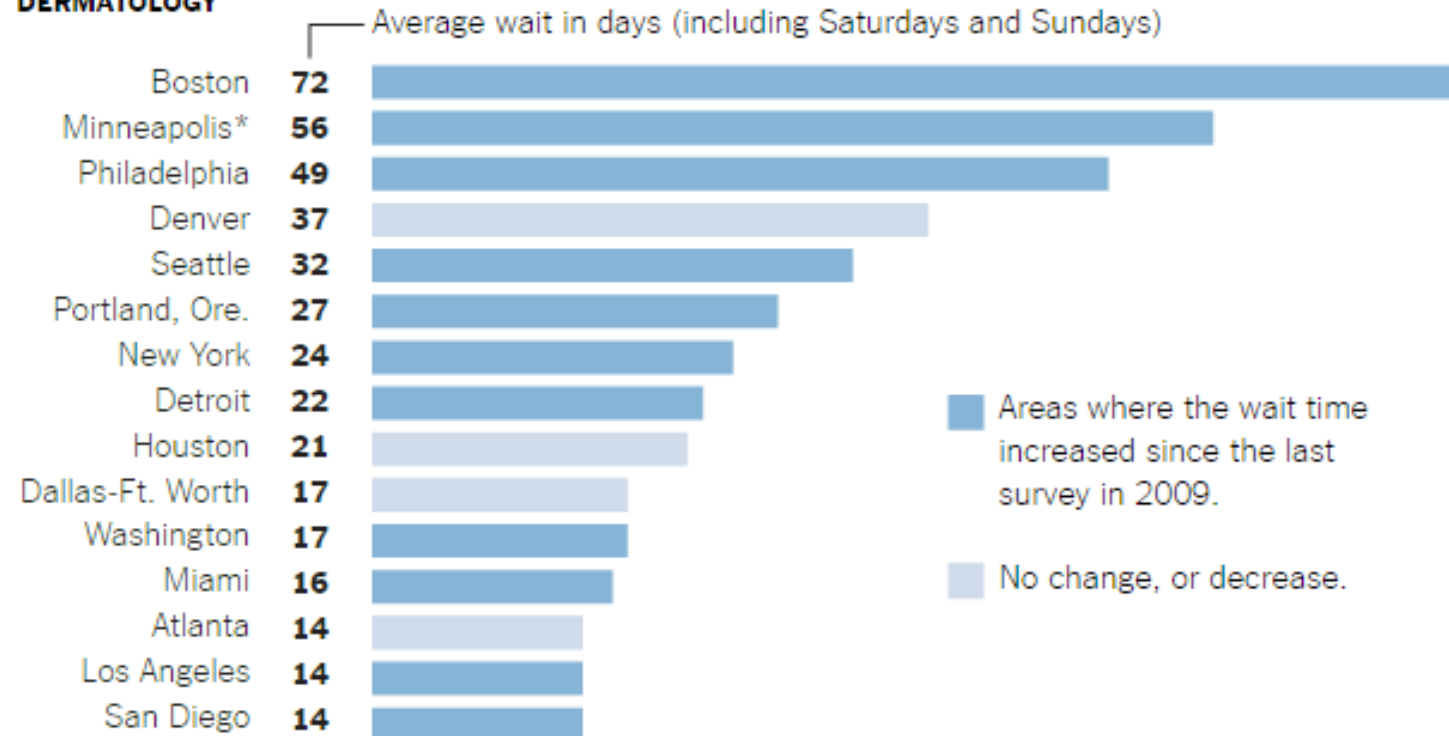
This Looks Familiar to You?



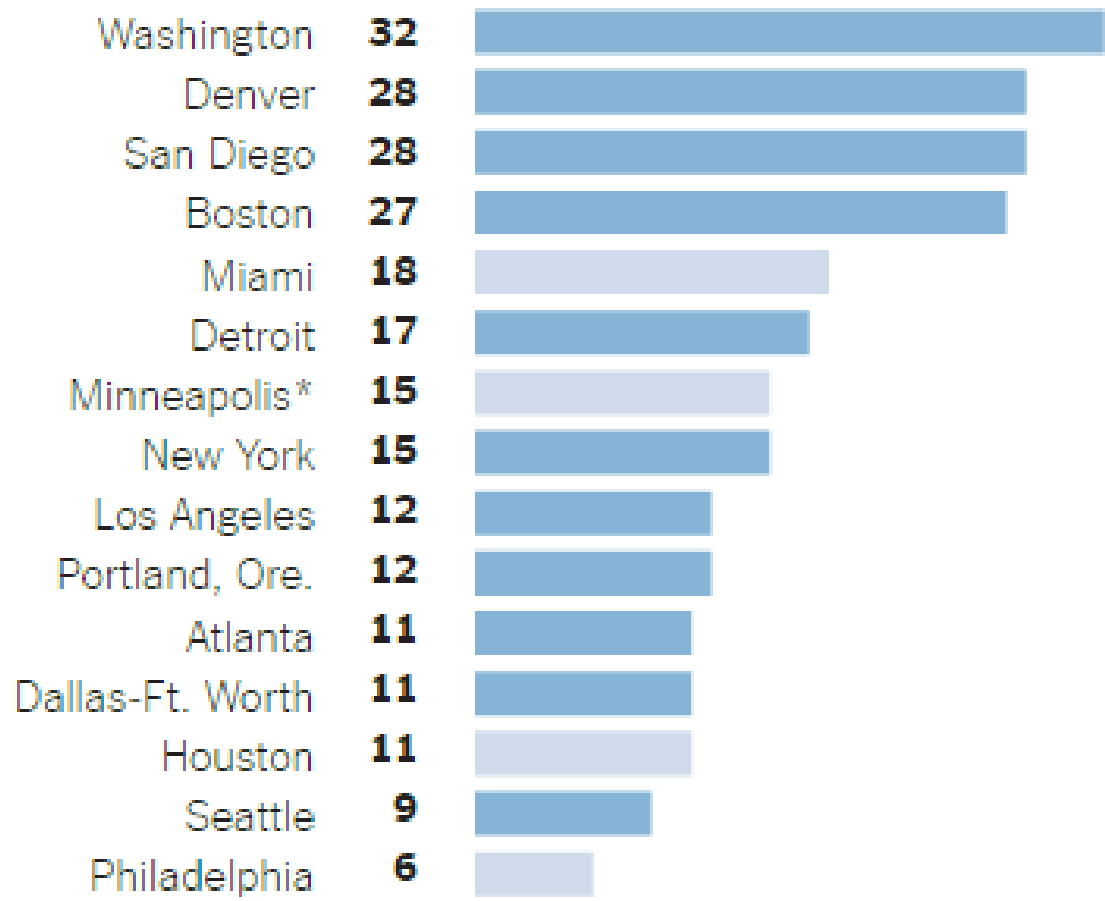
Waiting ... and Waiting ...

Average time to get five kinds of appointments for new patients in 2013, from a survey of 15 metropolitan areas.

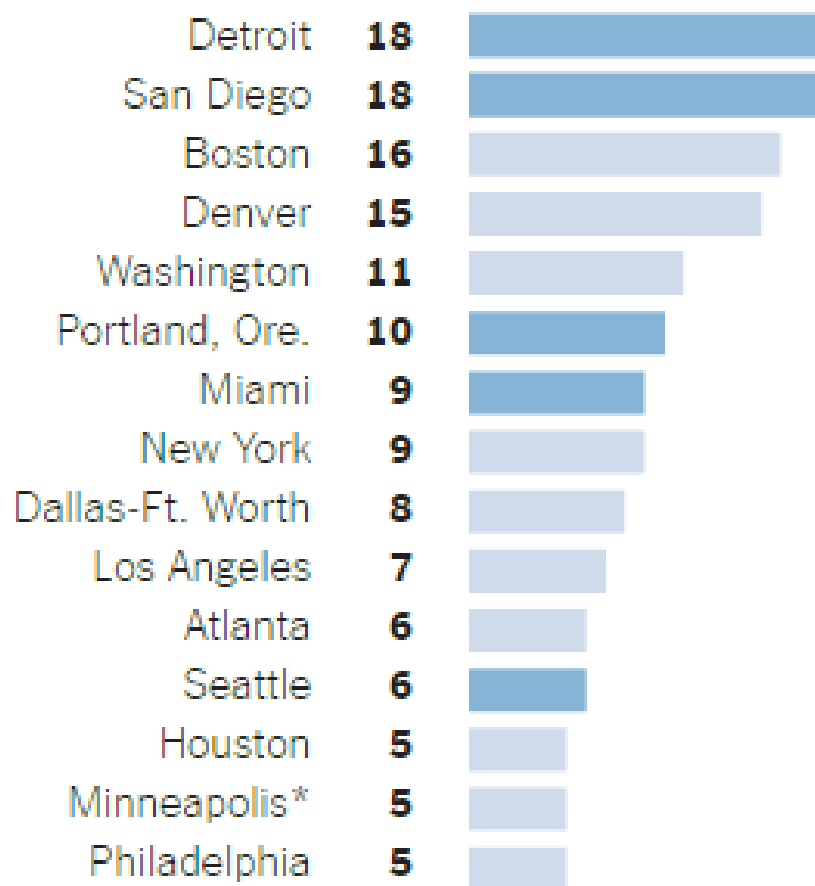
DERMATOLOGY



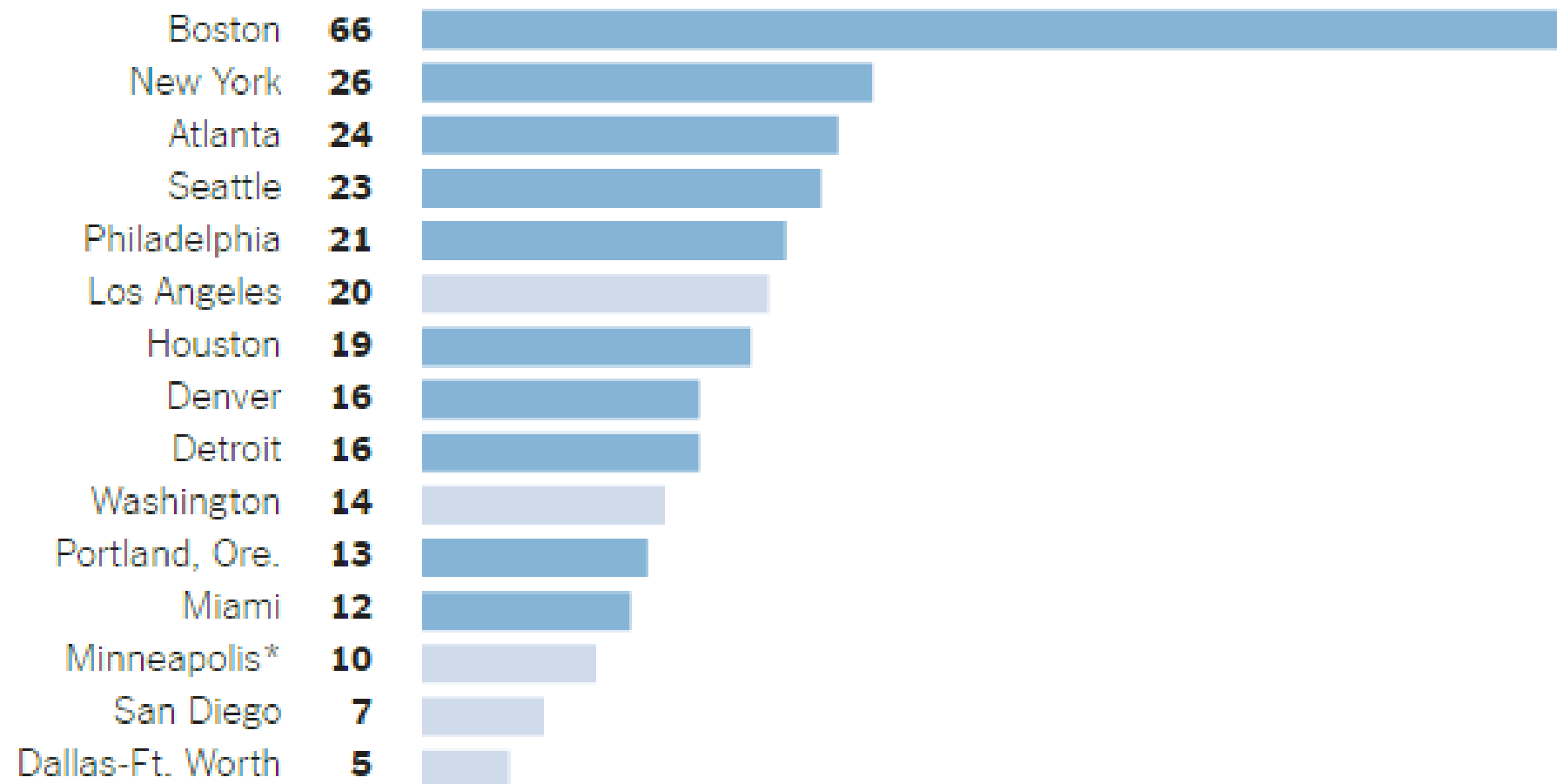
CARDIOLOGY



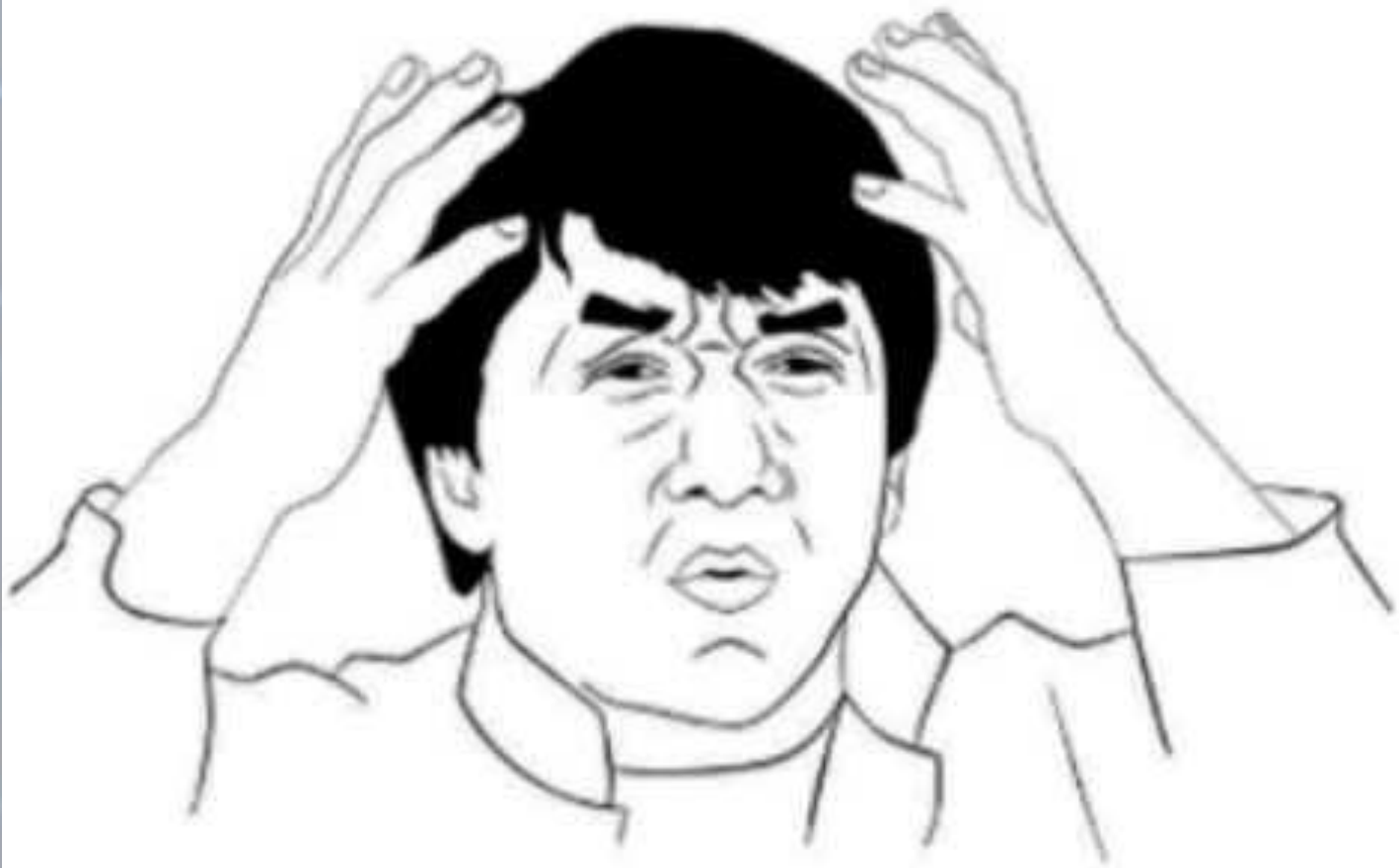
ORTHOPEDIC SURGERY



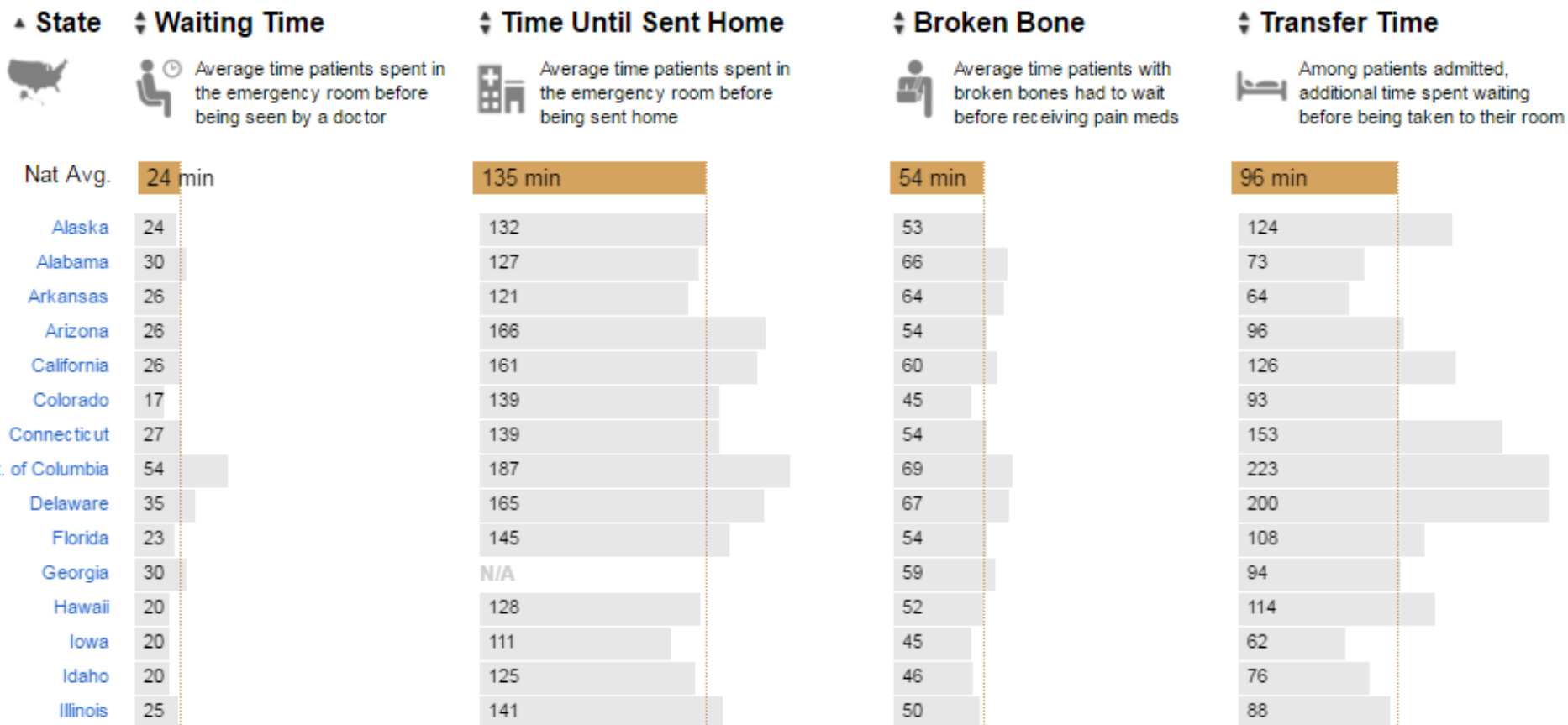
FAMILY PRACTICE



Oops ... Party time ..



State-by-State ER Waiting Times



What Could be the Reasons?

- Unregulated supervision
- Unstructured process control
- Poor scheduling
- Inefficient procedure

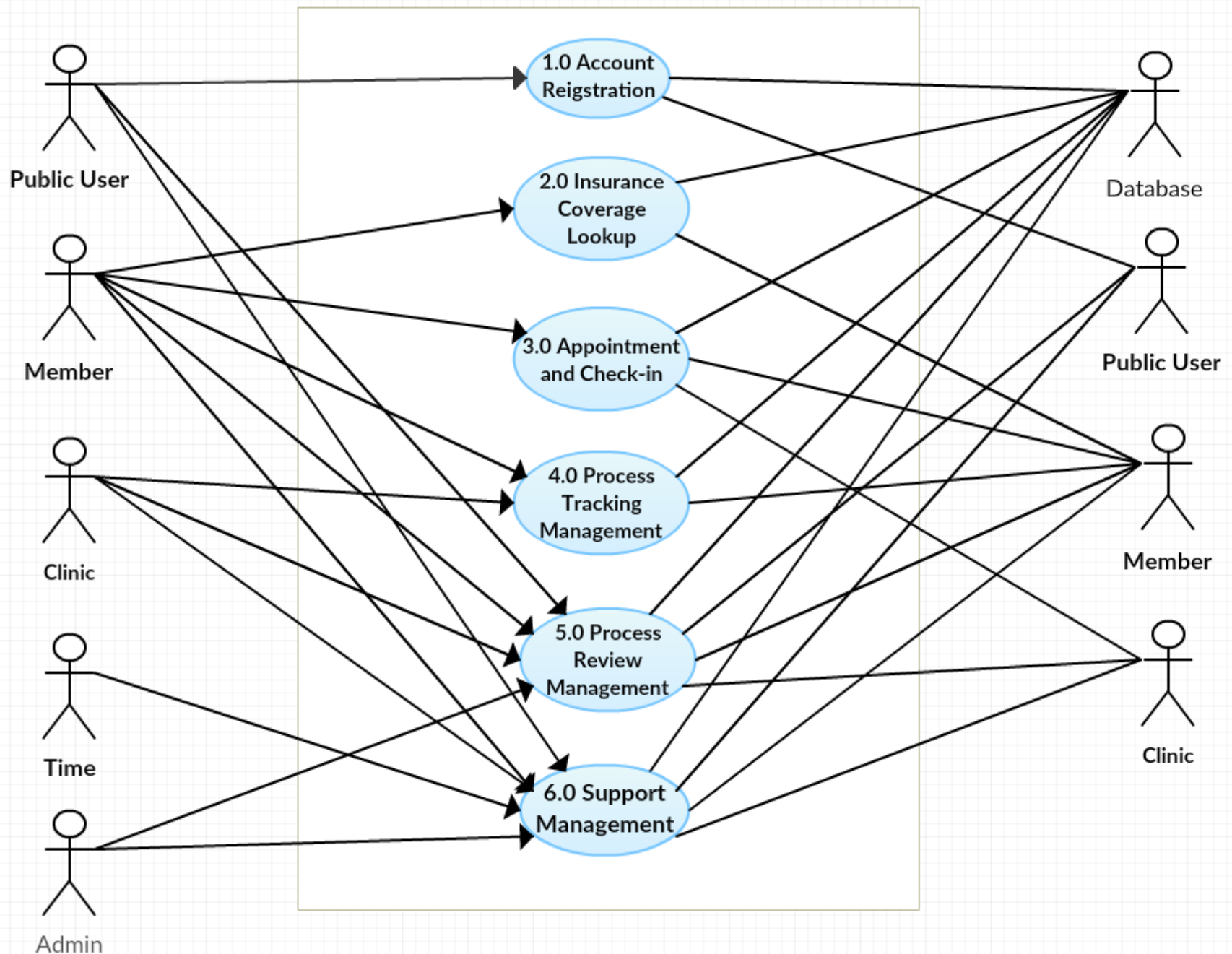
What Can We Do?



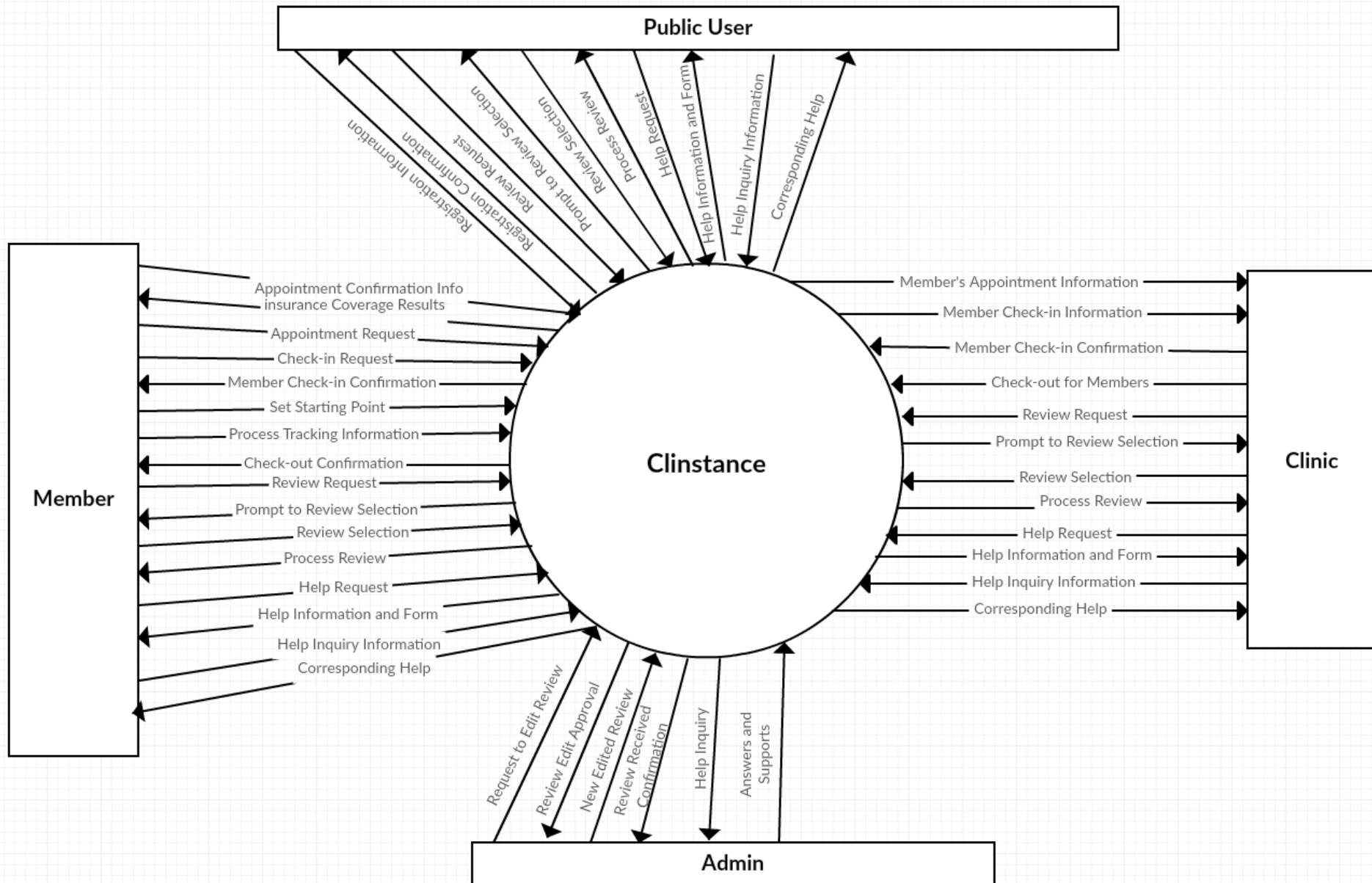
What is Clinstance?

- Clinic check-in and review system that runs on computers, tablets, and smart phones.
- Provides a platform of services for clinic/doctor reviews.
- End users: Public users, members, doctors/physicians

Clinstance Use Case



Clinstance Context Diagram



Questions ...



"I suspect you're getting older. Let's run an MRI to confirm my suspicions."