

# 医療ITの論点

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# 医療ITシステム3種類の定義と相互関係

種類	定義	現時点での評価、課題
Electronic Health Record	複数の医療事業者の電子診療録情報を集めて作られる ⇒特定患者にリンクさせない形でデータ集積し、研究、政策に活用する	確固たるEMRがなければEHRは構築できない
Electronic Medical Record	一つの医療事業者が自らの患者たちの電子診療録をデータベース化したもの ⇒全ての医療情報システムのインフラ	医師、看護師などがEMRのためにデータ入力したりその分析に協力することは重要な日常業務⇒医療事業者の規模が大きいほど有益なEMRが作られる
Personal Health Record	患者自身が受診先医療機関に提示する電子診療録の編集・管理権限を持つ	医師側がPHRの内容を100%信用することができない プラットフォーム構築の投資コストを回収するビジネスモデルが見つからない PHRの唯一の成功事例はオーストラリア



日本の医療IT遅れの元凶は規制ではない

国全体で医療IT普及のためにはEMRを構築できる大規模医療事業者が多数必要

# 論点の再考

- ①情報共有の意思がない医療事業体間を電子カルテで結んでも無駄  
⇒同様に遠隔医療は医師間の信頼関係、経済的利害の一致があってはじめて機能する
- ②医療IT(EMR)標準化は企業ベンダーに呼びかけても全く進展しない  
⇒ただし、EHRのために全国レベルでEMRを標準化する必要は必ずしもない。
- ③日本の「処方箋の電子化」と海外の「E-prescription」の相違点
- ④医療ITの経済的メリットを最も受けるのは保険者。だからデータベース構築に協力する医療事業体に保険者が財源付与する仕組みが重要  
⇒医療ITに最適なビジネスモデルは保険者と医療事業体の連結経営
- ⑤Population Healthで使われるのは主としてレセプト情報。  
⇒2013年秋に完成する国保のデータベースによりわが国でも可能？

# オーストラリアは2012年7月から全国民にPHRサービスを開始

The screenshot displays the eHealth Australia website interface. At the top left is the eHealth Australia logo. To the right is a banner for 'Total Oncology Intelligence' with 'MDOutlook' and 'Oncology Intelligence ThoughtLeader Insight' logos. Below the banner is a navigation menu with links: Home, eBook Store, e-Health News, Advertise, Articles, and Contact. A search bar contains the text 'Enter a keyword..' and a green 'GO' button labeled 'Advanced Search'. On the right side of the search bar are links for 'Login | Register'.

The main content area is divided into several sections:

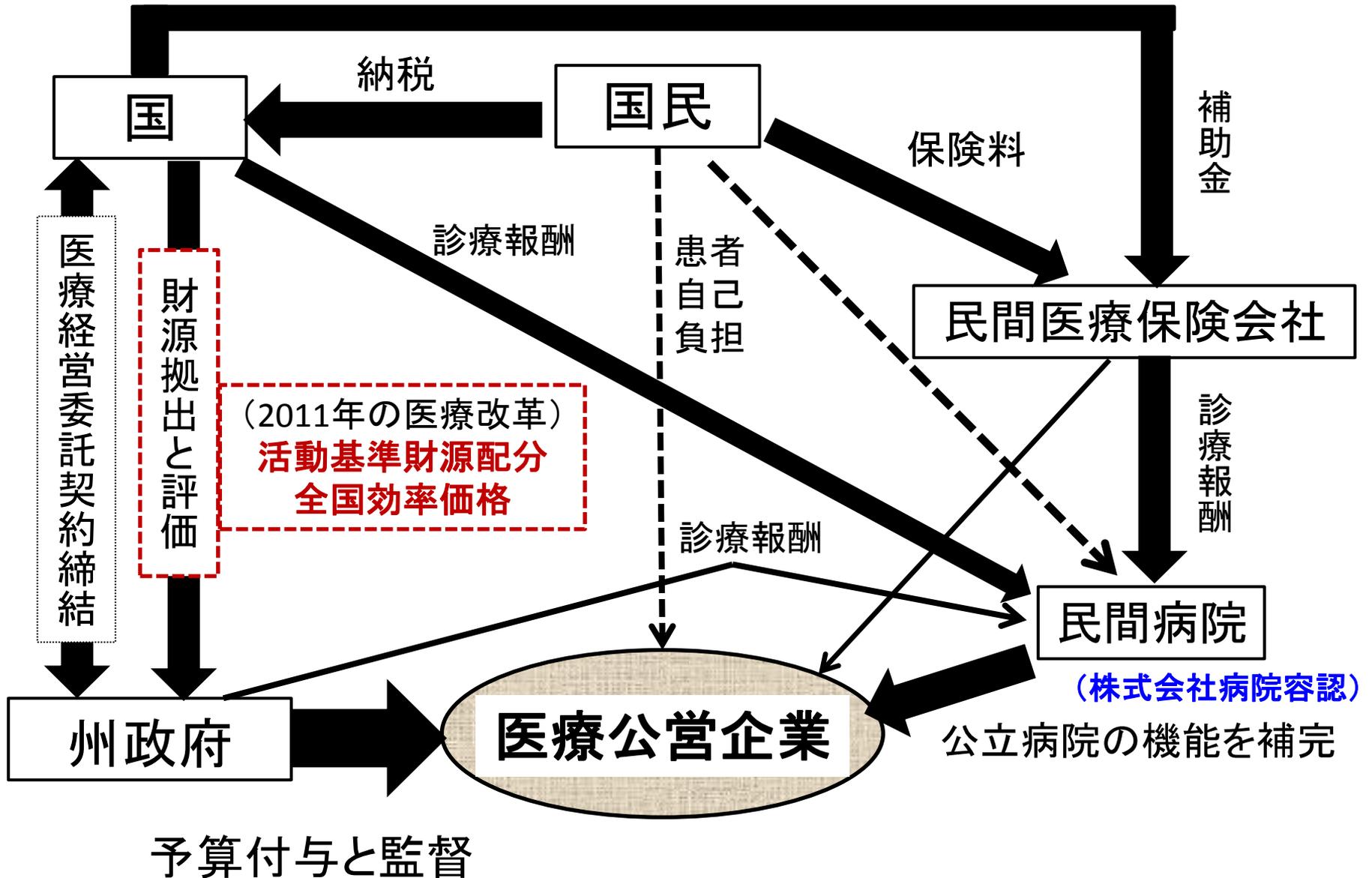
- NEHTA**: NEHTA has been established to accelerate the...
- COMRAD RIS**: Comrad Medical Systems provides IT solutions...
- eHealth Information**: A online resource providing information on eH...
- Secure Messaging**: Medical-Objects are a secure messaging soluti...

In the center, there is a preview of the NEHTA website, showing a 're:ne' logo and various news items, including 'NEHTA - National E-Health Transition Authority' and 'Careers at NEHTA'.

At the bottom left, there is a section titled 'Personally Controlled Electronic Health Record System' with a sub-section 'PCEHR System Concept of Operations' containing the text: 'Australia moves a step closer to a national personally controlled electronic health record (PCEHR) system that will help bring Australia's healthcare into the 21st century.' Below this is a dark box with the text 'Bringing the PCEHR system to life'.

At the bottom right, there is an 'ADD LISTING' section with the text 'Add your website today!' and a 'Categories' list with 'Associations' and 'Blogs'.

# 「EHRを構築できているオーストラリアの医療制度の概要





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EXCELLENCE  
COMMISSION



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Safe Patients Rewarding Workplaces

**NSW州全体の医療データベース**



**QSA**  
QUALITY SYSTEMS  
ASSESSMENT

Hand Hygiene

Blood Watch

Quality Systems Assessment

The Clinical Leadership Program

Between the Flags

**CLAB-ICU Project**



Find out how to reduce Central Venous Catheter blood stream infections in Intensive Care Units across NSW.

**VTE Prevention**



Did you know VTE is 100 times greater among

**Brochures Posters**



**州民は住所に関係なく医療機関評価情報に基づき受診先を選択**

# カナダ政府も医療機関評価情報をインターネット上で公表

Canadian Institute for Health Information  
Institut canadien d'information sur la santé

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Search

Types of Care | Health System Performance | Spending and Health Workforce | Factors Influencing Health | Quick Stats | Standards and Data Submission | Events and Education | About CIHI

## At the heart of data

CIHI's 2011–2012 annual report now available

[Read more »](#)

### Spotlight On

Canadian Hospital Reporting Project (CHRP)  
Wait times  
New data on births and hospitalization rates!  
Canada's Health Care Providers, 2000 to 2009  
CIHI Products and Services Guide  
CIHI Portal

**New tool lets Canadians compare the performance of hospitals across the country on measures such as:**

- Deaths after major surgeries
- Readmissions after hip and knee replacements
- Financial performance

 CIHI's new web-based, interactive tool gives hospital decision-makers, policy-makers and Canadians **access to indicator results for more than 600 facilities in Canada**, from every province and territory.

This unique reporting tool will help increase accountability and transparency, and allow hospitals and decision-makers to compare trends and learn from leading practices.

[Find out more >>](#)

### Quick Links

Applications  
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### News

[RSS](#)

**Alert**  
Jul 9, 2012  
Please note that CIHI's website will be down for scheduled maintenance at 8 p.m. (ET), Wednesday, July 11, 2012. We apologize for the inconvenience.

**Media Advisory**  
Jun 28, 2012  
[Comparing health systems: new OECD data looks at health indicators in 34 countries](#)

# 米国連邦政府も医療機関評価情報をインターネット上で公表

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# Medicare.gov

The Official U.S. Government Site for Medicare

[▶ Learn about your health care options](#)

<a href="#">Sign Up / Change Plans</a>	<a href="#">Your Medicare Costs</a>	<a href="#">What Medicare Covers</a>	<a href="#">Drug Coverage (Part D)</a>	<a href="#">Supplements &amp; Other Insurance</a>	<a href="#">Claims &amp; Appeals</a>	<a href="#">Manage Your Health</a>	<a href="#">Forms, Help, &amp; Resources</a>
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Hospital Compare Home

## Hospital Compare

<a href="#">About Hospital Compare</a>	<a href="#">About the Data</a>	<a href="#">Resources</a>	<a href="#">Help</a>
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### Find a Hospital

**Required Search:**  
**Location** - ZIP Code **or** City, State **or** State  
Example: 21244 **or** Baltimore, MD **or** Maryland

**Optional Search:**  
**Hospital Name** - Full **or** Partial

▶



### Compare Other Providers and Plans

In addition to Hospital Compare, you may find the following sites helpful:

◆ <a href="#">Nursing Home Compare</a>	◆ <a href="#">Dialysis Facility Compare</a>
◆ <a href="#">Physician Compare</a>	◆ <a href="#">Medicare Plan Finder</a>
◆ <a href="#">Home Health Compare</a>	

### Hospital Spotlight

- ◆ Hospital Compare has new measures related to:
  - **Emergency Department Timing**
  - Outpatient Health Information Technology
  - **Surgical Site Infections**
- ◆ **Linking Quality To Payment** - Get data on the **Hospital Readmissions Reduction Program**.
- ◆ **American College of Surgeons (ACS) Surgical Outcomes Measures**. These measures are submitted on a voluntary basis by hospitals participating in the **American College of Surgeon's National Surgical Quality Improvement Program** database (ACS NSQIP®).

### Additional Information