Sharing Clinical Knowledge

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Sharing Clinical Knowledge

- Clinician Education
- Clinical Guidelines
- Drug Resources
- Member Education
- Imaging Resources
- Lab Resources
- Patient Data Applications
- Internal Newsletters
- Equipment - DME formulary
- Reference Shelf - librarians, electronic journals, point of care tools
Clinical Library

- Clinical Library is our National Kaiser Permanente Clinical Web Site, the site that we at KP turn to for clinical information. It’s where we go to find answers to our clinical questions, the questions that stop us in our clinical work.

- Established in 2003, Clinical Library provides integrated access to KP developed clinical information such as evidence based guidelines, member education materials, pharmacy information, clinical calculators, contacts and schedules.

- Clinical Library is accessed over 10,000 times a day by our KP clinicians
Clinical Library

The design of Clinical Library was based on an Ethnography study titled “Understanding Clinician Information Needs: A Study of the Information-Seeking Activities of Kaiser Permanente Clinicians”

A key finding was that clinician questions were found to sort into four general type categories defined by the two axes:

<table>
<thead>
<tr>
<th>Patient-specific</th>
<th>Non-patient-specific</th>
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</thead>
<tbody>
<tr>
<td>Medical</td>
<td>I. Patient medical record</td>
</tr>
<tr>
<td>Non-medical</td>
<td>II. Social/demographic</td>
</tr>
</tbody>
</table>

I. Patient Medical Record – Medical questions about the individual patient in a clinical visit.
II. Social/demographic – Non-medical questions about a specific patient, such as literacy or occupation
III. Medical Science – Clinical questions of a non-patient-specific nature. Most decision support systems are limited to this domain.
IV. Operational – Non-medical questions that often have to do with workflow issues. In clinical practice these questions outnumber medical science questions.
Clinical Library Integration

- Integrated access to over 2,500 Kaiser Permanente care guidelines, 4340 medical textbooks, 1,800 medical journals, and other point-of-care decision making tools that help support care for our patients and care teams.

- Integrated with our referral system and our Electronic Medical Record with the ability to pass diagnosis and retrieve diagnosis specific information.

- Integrated with our network of KP librarians across 38 health sciences libraries nationwide.
Future Direction

Next year

- Mobility
  - Access via handheld device

- Integration
  - Pass patient diagnostic values from EMR to KP resources, such as calculators, and return patient specific guidance.

- Access
  - Affiliated Providers
  - Safety Net / Community Providers
Future

Next 3 - 5 years

- **Access**
  - Other Healthcare Organizations, Members, General Public

- **Database driven content**

- **Integration**
  - Roles, Sources, Populations, Systems