Provider Work Group: Making Vaccines a Winning Proposition for Healthcare Providers

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Acknowledgements

- Co-Chairs
- ACP Team: Andrea Brock, Robert Leggiadro, Anne Marie Smith, Sokphal Tun, and Selam Wubu
- Partners: CECity; Center for Health Services and Outcomes Research; JHU Bloomberg School of Public Health; QHC Associates
- ACP ITAC members and other faculty advisors
- Workgroup/Summit Members
REMINDER ON WHAT WORKS:
THE COMMUNITY GUIDE OUTLINES EVIDENCE-BASED STRATEGIES THAT WORK

Meta-Analysis of Interventions to Increase Use of Adult Immunization

<table>
<thead>
<tr>
<th>Intervention</th>
<th>Odds Ratio*</th>
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</thead>
<tbody>
<tr>
<td>Organizational change</td>
<td>16.0</td>
</tr>
<tr>
<td>(e.g., standing orders, separate clinics</td>
<td></td>
</tr>
<tr>
<td>devoted to prevention)</td>
<td></td>
</tr>
<tr>
<td>Provider reminder</td>
<td>3.8</td>
</tr>
<tr>
<td>Patient financial incentive</td>
<td>3.4</td>
</tr>
<tr>
<td>Provider education</td>
<td>3.2</td>
</tr>
<tr>
<td>Patient reminder</td>
<td>2.5</td>
</tr>
<tr>
<td>Patient education</td>
<td>1.3</td>
</tr>
</tbody>
</table>

*Compared to usual care or control group, adjusted for all remaining interventions


The States
The States: A Snapshot Over the Last Year

- 6 states
- 7 launch programs
  - Including stand alone live programs and grand rounds
  - Discussions focused on registries, communicating with patients, practice tools, and professional/reimbursement requirements
- 380 participants
- 25% registered on MedConcert
Performance Measure Data to Date

- Based on 27 practices and 2791 patient records

<table>
<thead>
<tr>
<th>Measure Title</th>
<th>Average Performance</th>
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<tbody>
<tr>
<td>Influenza Immunization</td>
<td>31.91%</td>
</tr>
<tr>
<td>Pneumococcal Vaccination Status for Older Adults</td>
<td>47.66%</td>
</tr>
<tr>
<td>High Risk Pneumococcal Vaccination</td>
<td>50.70%</td>
</tr>
<tr>
<td>Tdap Vaccination</td>
<td>24.22%</td>
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<tr>
<td>Herpes Zoster Vaccination</td>
<td>13.79%</td>
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</tbody>
</table>

ACGME QI Requirement

- ACGME (Accreditation Council for Graduate Medical Education) general competencies include: patient care, medical knowledge, interpersonal and communication skills, professionalism, systems-based practice, AND Practice-Based Learning and Improvement, which includes:
  - Analysis of own practice for needed improvements
  - Use evidence from scientific studies
  - Apply research and statistical methods
  - Apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness
  - Use information technology
New Certification Requirements

- ABIM will begin reporting whether Board Certified physicians are "Meeting MOC Requirements" (i.e., continuously engaging in MOC activities)
- Must earn 100 points every 5 years
- Minimum 20 in practice assessment and 20 in medical knowledge
- Must complete MOC activity once every 2 years
- Complete a patient safety and patient survey every 5 years
- Pass MOC exam every 10 years
- December 31, 2015: deadline to earn some MOC points
- December 31, 2018: deadline to earn 100 MOC points

Growing Demands on Physicians and Healthcare Teams
Diverse and Changing Work Settings in Primary Care

- Diverse work settings
  - 1/3 work in single specialty groups; more than half in hospitals, large, multi-specialty practices, or academic centers
- Increasingly employees:
  - 60% are employees, more so among young physicians and in large practices
- Implications for strategies in supporting increased immunization by physicians

Current Healthcare System
Burnout and Satisfaction With Work-Life Balance Among US Physicians Relative to the General US Population

Arch Intern Med 2012; E1-9

Background: Despite extensive data about physician burnout, to our knowledge, no national study has examined rates of burnout among US physicians, explored the influence of specialty, or compared physicians with UI workers in other fields.

Methods: We conducted a national study of burnout in a large sample of US physicians from all specialties. The data were collected using the American Medical Association Physician Survey. Burnout was measured using validated instruments. Satisfaction with work-life balance was explored.

Nearly ½ of MDs Burned Out

Medscape Physician Compensation Report 2014: Would I Choose Medicine? The Same Specialty?

A Little Perspective from the Primary Care Physician

Environmental Scan

- Reviewed websites for tools that assist with purchasing, storage, and billing, including from professional societies (e.g., ACP, AAP, AAFP, ACOG), federal agencies (e.g., CDC, CMS, FDA, VA), immunization resource groups (IAC), and manufacturers
- Conducted Google/Bing and PubMed Searches: immunization/vaccine + purchasing/storage/billing
New ACP Collaboration to Raise AI Rates

- Collaboration between ACP, CECity, and Pfizer
- Co-chairs: Drs. William Schaffner and Bernard Rosof
- Goal: Increase AI rates 20% within 2 years in two states, using:
  - Campaign to get 100% of ACP members and other health care providers to strongly recommend
  - QI program for clinicians and hospitals to improve AI rates using performance measure benchmarking – Partnering with state registries and/or other data resources key
  - Residency training program
  - Coaching individual practitioners in terms of strategies for increasing AI rates, including business support
  - Collaboration sought with multidisciplinary organizations
Thanks!

Contact me if you want to learn more about the project!

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