How do hospital-physicians consider external drug counselling?

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Background

• Medication errors cause harm and death in six percent of hospital admissions
• Medication reviews reduce medication errors
• Adherence to external drug counselling is necessary to benefit from a medication review
• Adherence rates to external drug counselling are varying

Aim

• To study how hospital-physicians consider external drug counselling

Method

1. Literature search
2. Focus groups interviews
3. Development of questionnaire
4. Pilot test 30 physicians
5. Adjustment of questionnaire
6. Survey 669 physicians

Preliminary results

<table>
<thead>
<tr>
<th>Characteristics of questionnaire</th>
<th>All respondents (%) responders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response rate Completed survey/ number contacted</td>
<td>391/669 (58.4)</td>
</tr>
<tr>
<td>Gender</td>
<td>Male 201 (51.4), Female 190 (48.6)</td>
</tr>
<tr>
<td>Position</td>
<td>Junior doctor 174 (44.5), Senior doctor 216 (55.0), Unknown* 2 (0.5)</td>
</tr>
<tr>
<td>Type of ward</td>
<td>Medical 156 (39.9), Surgical 92 (23.5), Oncologic 45 (11.5), Gynecologic and obstetric 37 (9.5), Psychiatric 36 (9.2), Other 25 (6.4)</td>
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</tbody>
</table>

*Not specified in the answer

Perspective

• Results from this study will facilitate external drug counselling to hospital-physicians
• The effect of differentiated external drug counselling will be studied in a randomised controlled trial