Does Patient Specific Literature Add to Patient Understanding?

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Does Patient Specific Literature Add to Patient Understanding?
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My disclosure is in the Final AOFAS Mobile App.

I have no potential conflicts with this presentation.
Is True Informed Consent Ever Gained?

- Risks of doing nothing
- Recovery period
- Inability to Drive
- Time till operation
- Benefits of surgery
- Likely Postoperative Course
- Risks of surgery
- Time off work
- Informed Consent
Informed Consent

- Better Outcomes
- Less Litigation
- Accurate Expectations
- Happier Patients
How Do We Get An Informed Patient?

- Consent Form
- Information Leaflets
- Multimedia
- Specialist Consent Clinic
- Videos
- Internet
- Questions
- Asking Relatives and Friends

Informed Patient?
Modes of Patient Information

- Multiple methods have been used to inform patients.

- We compared the readability of:
  1. Consent Forms
  2. Information Leaflets – generic
  3. Patient Specific Letters – written by lead clinician in layman's terms for each patient undergoing surgery

- Does improved readability correlate with improved recall and patient satisfaction.
Consent Forms v Information Leaflets v Patient Specific Letters

- **Consent Forms**
  - Readability Score: 30.5
  - Complex words: 19%
  - Understood by University Graduates

- **Information Leaflets**
  - Readability Score: 52
  - Complex words: 16%
  - Understood by 16 – 17 yr

- **Patient Specific Literature**
  - Readability Score: 62
  - Complex words: 9%
  - Understood by 13-15 year olds
# Recall and Satisfaction of Consent Process

<table>
<thead>
<tr>
<th>Consent Form Only</th>
<th>Consent Form + Information Leaflet</th>
<th>Consent Form + Patient Specific Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recall of 3 risks = 0%</td>
<td>Recall of 3 risks = 19%</td>
<td>Recall of 3 risks = 33%</td>
</tr>
<tr>
<td>Recall if NWB post op = 42%</td>
<td>Recall of NWB post op = 61%</td>
<td>Recall of NWB post op = 61%</td>
</tr>
<tr>
<td>Satisfaction = 4/10</td>
<td>Satisfaction = 5/10</td>
<td>Satisfaction = 6/10</td>
</tr>
</tbody>
</table>
Conclusions

- Recommendations of National Institute for Health on information suitable for 11-12 yr olds not being followed
- Information on consent forms and information leaflets is inappropriate for most patients.
- Improved readability seen in simple patient specific letters
- Correlates to improved recall of risks, post operative course and satisfaction
- Recall of risks remains poor
References


Shurnas P, Coughlin M: Recall of risks of forefoot surgery after informed consent. FAI 2003 Dec;24(12):904-8