Docket # 03N - 0168

Evaluation of Written Prescription Information Provided in Community Pharmacies: A National Study

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Objectives

- · Briefly review criteria, scoring methods
- Summarize major deficiencies
- Examine ratings by leaflet type, vendor
- Illustrate problems using sample leaflets

Study Differs From Past Work

- Shoppers presented 4 prescriptions at 384 randomly selected pharmacies in 44 states
- · Expert raters nominated by 7 organizations
- Experts used 8 criteria from Action Plan
- · Consumers also rated leaflets

Eight Criteria from 1996 Action Plan for Useful Information

- 1. Drug names and indications
- 2. Contraindications and what to do before using
- 3. Specific directions about how to use, monitor, and get most benefit
- 4 Specific precautions and how to avoid harm

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Eight Criteria from 1996 Action Plan for Useful Information

- 5. Serious and frequent adverse reactions, what to do
- 6. General information, encouraged to ask questions
- 7 Scientifically accurate, unbiased, up-to-date
- 8 Readily comprehensible and legible

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Expert Rating Forms

- Each form had 8 criteria, 62-63 sub-criteria
- Sub-criterion worth 0-2 points (2=full adherence)
- Computer calculated % of points obtained
- Adherence to criteria ranged from 0-100%
- · Five levels of adherence were defined

Five Levels of Adherence to Criteria

Adherence Level	Point Range %
Level 5	80-100
Level 4	60-79
Level 3	40-59
Level 2	20-39
Level 1	0-19

Consumer Rating Process

- Recruited 154 consumer raters in 11 states
- Facilitator met with 8-15 raters per session
- Each rater independently rated ~ 10 leaflets
- Leaflet rated on 12 items (1-5 points each)

Comprehensibility Items

- · Poorly-well organized
- · Poor-good length
- Unclear-clear

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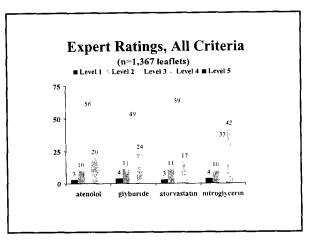
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- Unhelpful-helpful
- Incomplete-complete
- · Hard-easy to find important information

Legibility and Summary Items

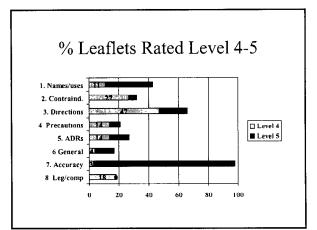
- Legibility: Poor-good print size, poor-good print quality, poor-good spacing between lines
- Summary Items: overall ease of reading, overall ease of understanding, overall usefulness

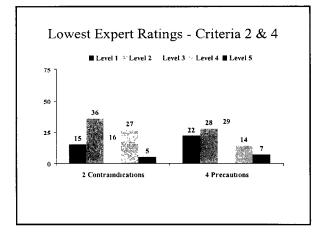
% Shoppers Given Leaflet and Mean Expert Rating of Leaflet			
	Given leaflet	Mean expert rating	
atenolol	90 %	51 %	
glyburide	89 %	51 %	
atorvastatın	89 %	52 %	
nitroglycerin	88 %	55 %	

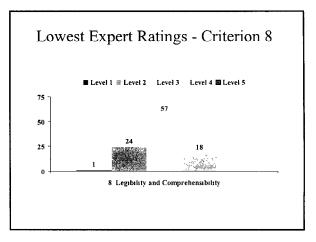


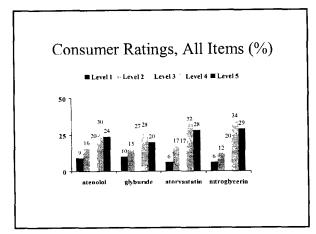


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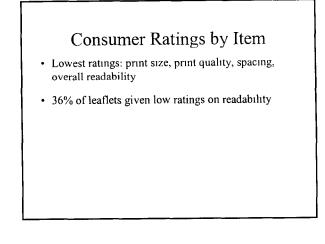


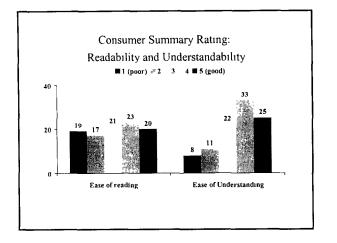


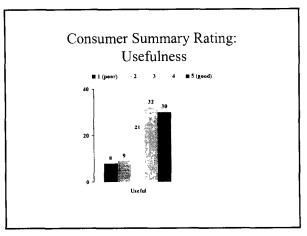




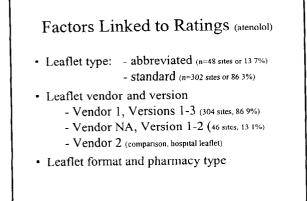
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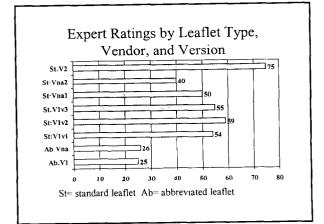


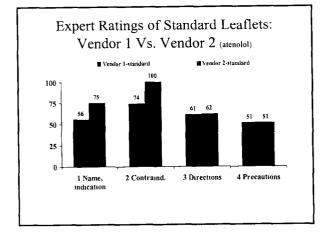
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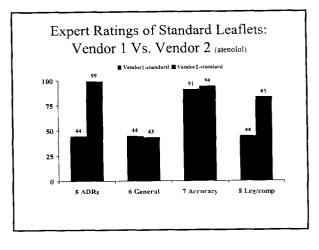


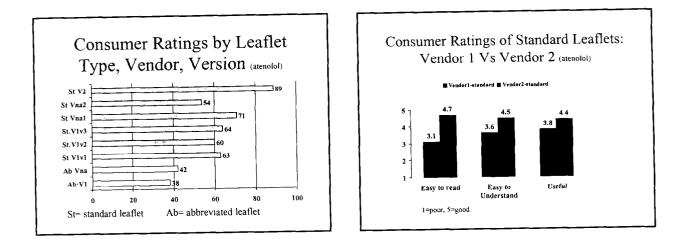
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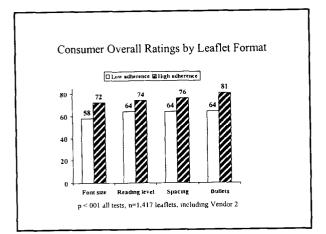
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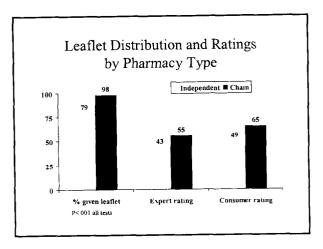


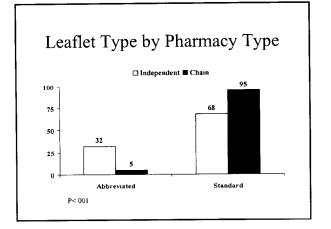






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