



Point of Care Resource Evaluation: Connecting the Library with User Needs

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Problems

- Unpredictable pricing of UpToDate (UTD)
- Flat / decreased budget, no funding for UTD
- Higher costs of other resources
- More competitive products available
- Education of Duke community on issues



Evaluation Questionnaire

Patrons were asked to rate resources in terms of:

- Contents/Coverage
- Evidence based
- Applicability to clinical setting
- Usability
- Overall impressions



Results and Conclusions

- Based on evaluation criteria, ranked:
 - #1. UpToDate
 - #2. Dynamed
 - #3. FIRSTConsult
 - #4. eMedicine
- Continue to subscribe to UTD
- Continue periodic review of POC products

Methodology

1. Identify Point of Care (POC) products
2. Benchmark what peer libraries offer
3. Consult existing reviews and surveys
4. Screen and select products for in-depth review
5. Discuss issues with faculty, residents, clinical chairs
6. Seek volunteers for evaluation process
7. Survey students and residents on UTD and MDConsult
8. Develop evaluation criteria and clinical questions
9. Implement demos and start POC review
10. Collect and evaluate data



Environmental Scan

1. Selected 12 initial products
2. Generated list of peer institutions
3. Created holdings matrix.



Clinical Questions

1. Information on how to initiate fluid replacement in patients with Diabetic ketoacidosis
2. Does acyclovir improve recovery from paralysis in Bell's Palsy?
3. Does sleep apnea increase the risk for stroke or other cardiovascular diseases?

Evaluation Criteria

1. Content and coverage
2. Evidence based
3. Applicability to clinical setting
4. Usability



Survey Results

