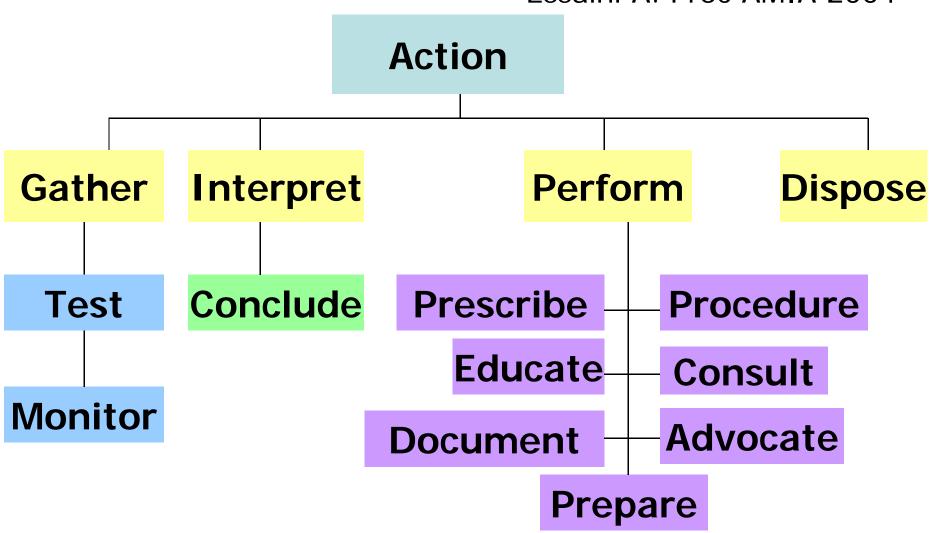
## **Example: Application of Action-Types**

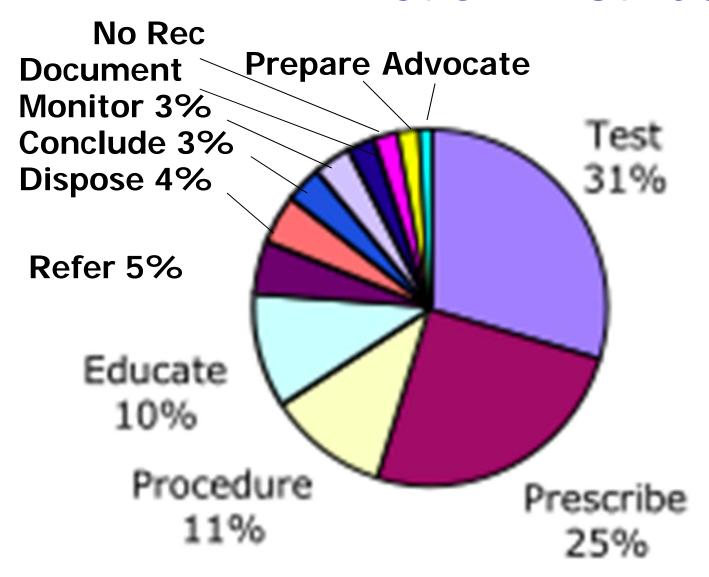
- Action-type: Prescribe
  - Drug information
  - Safety alerts (allergy, drug-drug, drugdisease, drug-lab)
  - Formulary check
  - Dosage calculation
  - Pharmacy transmission
  - Patient education
  - Corollary orders

## Action-Types in 405 Recommendations

Essaihi A. Proc AMIA 2004



## **Action Distribution**



| Test                 | Obtain or collect additional data through inquiry, laboratory testing, or other investigative procedures whose intent is not curative. |
|----------------------|--|
| Prescribe            | Order a treatment requiring medication or durable medical equipment.   |
| Perform              | Order activities that are therapeutic in nature.   |
| Educate /<br>Counsel | Inform the patient about means to improve/maintain health, or instruct on how to perform specific activities.                          |
| Refer / Consult      | Direct a patient to another clinician for evaluation and/or treatment.   |
| Conclude             | Determine a diagnosis or clinical status   |
| Monitor              | Make serial observations according to specific criteria and schedule.  |
| Document             | Record one or more facts in the patient record.  |
| Dispose              | Initiate an activity to direct the flow of patients, e.g., Admit, Discharge, Follow-up, Transfer, etc.                                 |
| Advocate             | Argue in support of a policy   |
| Prepare              | Make ready for a particular guideline-directed activity by training, equipping, or gaining new knowledge                               |
| No Rec               | A statement that no activity is advised, usually because of insufficient scientific evidence for or against the activity               |