Safety Enhanced Design Brief

Medication Allergy Lists

The allergy list contains drug allergies and adverse reactions. An accurate allergy list is a safety net that can prevent allergic reactions that range from minor to fatal.

Design challenges include providing a quick overview, providing details on demand, displaying allergy information at the point it is needed, and making it easy to change the list.

1. **Design allergy lists to support key user tasks including**
   - Quickly determining whether a patient has any known allergies
   - Exploring details about an allergy, such as its severity, when it occurred, and how certain we are about it
   - Quickly and easily entering that a patient has no known medication allergies
   - Quickly and easily changing the list
   - Glancing at the list while ordering a new medication

2. **To make it easy to see if a patient has allergies, provide a short list of allergies in a location that is always visible when adding new medication orders / prescriptions, such as in ordering / renewing screens, or in the patient banner:**

3. **To support detailed decision making use a detailed table view that visually highlights the most important information and shows further details on demand:**

4. **To make the list easy to maintain, make adding and revising entries simple with a clear visual flow and most information optional:**

Learn more at [https://sbmi.uth.edu/nccd/SED/Briefs/info/sectb-MU03.htm](https://sbmi.uth.edu/nccd/SED/Briefs/info/sectb-MU03.htm)

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