Requirements
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The following are the requirements for the Chemotherapy Index Cards program.

The program’s output should mimic the index cards currently used by Oncology Hematology Associates (OHA). The onscreen interface and any printed output should, at a minimum, resemble current index cards and labeling devices. If deemed economical and possible by the developer, a bar-coding system should be used to uniquely identify any drug mixtures.

The patient information used by the software under development must correlate with the existing patient record system, Intergy. Any other information used by this software must be searchable by patient identification information, past or future date of service, and the drugs used or to be used. The dosage and schedule information for each patient, past and future, must be kept. Users of the software must be able to make changes to the schedule and drug information. Any changes should be saved along with the information which was changed. The program must be designed so that it encourages the users to double check drugs and dosages for patients.

Wherever possible, the software should make automatic calculations of dosage size according to a person’s weight or body area.