Sub-I Systems-Based Improvement Assignment (Student to Complete)
Please submit this form to Katie Watts at katie.watts@ucdenver.edu or fax: 303-724-0977

<table>
<thead>
<tr>
<th>Identify a medical error that is secondary to a systems error (an example may be a failure to reconcile home medications)</th>
<th>Identify the system failure that lead to the error</th>
<th>Offer a solution to prevent the error from recurring</th>
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Error prevention measures include:
- Reduced reliance on memory.
- Improved information access.
- Error-proofing systems.
- Standardization.
- Training on error identification and prevention.

Examples in medical practice:
- Checklists, flow sheets, tickler systems.
- Handheld computer, electronic medical records.
- Fail-safe to avoid prescribing two drugs that interact fatally.
- Office formularies, guidelines synthesis.
- Staff in-services.