Fee Schedule Pharmacy Services to Protocols

BASIS FOR BUDGETING:
When evaluating a study for fiscal impact on the pharmacy the following must be considered:

- How involved are the study’s dispensing requirements - time and materials?
- Is the pharmacy generating a randomization schema for the protocol?
- How long will it take the pharmacy to prepare and deliver a dose? Are all doses STAT?
- Does drug need to be shipped to patients? Will the sponsor provide their FedEx number?
- Who is required to do the procedures, i.e., are duties restricted to the pharmacist vs. the technician.

BUDGETING STUDIES:
Beyond extraordinary materials costs (e.g. mailing, Medisets, special vials), the pharmacy charges will be the sum of the study set-up fee and dispensing fees.

Study set-up fee:
Standard $ 3,198
Reimburses pharmacy for the time required for the IDS pharmacist to read the protocol, set up the dispensing procedures (label formats, instructions, paperwork) and to meet with sponsors over the course of the study. Based on a pharmacist salary and benefits rate of $123/hour. Basic study rate assumes approximately 26 hours of pharmacist time throughout the study process. This would include, but not limited to, setting up Worx line items, creating pre-printed order sets, logging in inventory, stocking medications, providing in-service training to nursing and pharmacy.

<table>
<thead>
<tr>
<th>Task Breakdown</th>
<th>Hours Associated with Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read and Summarize Protocol at Beginning of Study</td>
<td>4</td>
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<tr>
<td>Set Up Dispensing Procedures (Worx)</td>
<td>2</td>
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<tr>
<td>Meeting With Sponsors (Qtrly) - 1 Hour Meeting</td>
<td>4</td>
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<tr>
<td>Logging Inventory / Stocking</td>
<td>6</td>
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<tr>
<td>Randomization Assignment</td>
<td>2</td>
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<tr>
<td>Record Submission</td>
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<tr>
<td>Processing Information / Documentation To Sponsor During Study</td>
<td>2</td>
</tr>
<tr>
<td>Document And Summarize End Of Study</td>
<td>4</td>
</tr>
<tr>
<td>Weekend /Evening Dispensing Of Product</td>
<td>dependant on study</td>
</tr>
<tr>
<td>Study Set up Fee Hour Total</td>
<td>26</td>
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</tbody>
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Dispensing fees:
Injectable drugs (syringes/ bags/bottles):
$ 30 per dose
- Assumes cost of materials/dose + 30 min. technician time at salary/benefits rate of $55/hour

Chemotherapy:
$ 30 per dose
- Extra time involved and cost of protective materials used in preparing dose

IV preparations requiring special procedures:
$ 150 per dose
- IVs requiring elaborate preparations (e.g., large IVIG doses, unit-dose syringes). Pricing based on a one hour dispensing/delivery time

Oral drugs:
$ 15 per dose
- Straight-forward, pull off the shelf, record and deliver. Assumes 15-30 minutes tech time per dose

Oral preparations requiring elaborate procedures:
$ 50 per dose
- Preparation of large quantities of unit-doses, reconstitution, compounding