

## OSCAR has been a very cost-effective solution for BC Cancer

### OSCAR

#### *The challenge:*

The BC Cancer Agency needed a drug adjudication system that integrated with Pharmacare and the system used by the BC College of Pharmacologists.

Their existing system didn't provide detailed information on hospital drug usage and costs, and was partially paper-based, providing opportunity for error and duplicated data entry.

#### *The solution:*

Mercurial's response was to develop a web application that allows hospitals throughout the province to enter and load information directly into BC Cancer's system. The application can even be modified by BC Cancer staff, to suit their data gathering and reporting requirements.

To minimize the hospitals' work, Mercurial created an online form and the ability to submit batch files. Now, when a user submits a claim, they receive immediate feedback

informing them if anything was missing, or if the claim was invalid.

This online claims adjudication process streamlines billing turnaround, eliminates duplications, noticeably improves data quality and increases pharmaceutical tracking and history visibility in hospitals throughout the province. This system speeds up the approval and reporting from as much as two months to a matter of seconds.

#### *The impact:*

By streamlining data entry, the duplication was eliminated and data quality noticeably improved. In addition, the automatically generated invoices and the ability to view Accounts Payables allows for quicker billing turnaround.

BCCA now has a mechanism for real-time adjudication that can be modified without programming.

#### *The result:*

- Information about drug usage and cost is now detailed, accurate, and accessible
- Hospitals receive immediate feedback on the status of their claims
- Drugs are now cross-referenced, making it possible to identify contraindications, over medication, and other forms misuse.

Overall, OSCAR has been a very cost-effective solution for the BC Cancer Agency, and one which they feel represents excellent value.

Mercurial's success in this project has led to other development opportunities directly with BC Cancer, and with companies associated with them.

