

CAF/14/02 - Development of a Measurement Guided Medication Management Intervention to Optimize Cancer Pain Control

Cancer pain is a major problem. Effective medications are available but pain is not always well controlled. People with pain do not always talk about it with their health care providers (HCP). HCPs might not assess pain well or provide appropriate prescriptions. People with cancer have problems using pain medications effectively because of fear about side effects, addiction, and forgotten/ late doses.

Technology offers an opportunity to help patients and HCPs tackle poorly controlled pain. An electronic diary could aid communication about pain. Electronic pill bottles can automatically record details about times and dates of medication use. This information can be fed back to patients and HCPs, improving medication use and guiding treatment decisions. In this project we will:

- Review existing research.
- Interview patients, carers, and experts.
- Develop the electronic diary.
- Test the medication bottles and diaries.

The expected outcome is improved cancer pain management by patients and professionals