



Clinical Trial Retrofitted BIDETS

The purpose of this body of work is to determine if the bidet is feasible, acceptable, practical and an effective alternative to usual, manual post voiding cleaning, for patients, professional carers/nurses in hospital, home and/or aged care contexts.

BIDET Types:

Retrofit BIDETS

BIDET Provider:

Intellicorp Pty Ltd

Principle Investigator:

Charles Darwin University, Faculty of Science and Technology (Sydney Campus)

BIDET Trial Aim

The aim of this work is to address the gap in knowledge by investigating the potential of the electronic bidet to support patients with core self-care activity limitations in toileting, as well as staff who provide support for persons' daily intimate personal care needs.

BIDET Trial Objectives

The specific trial objectives are to:

1. Investigate the factors, including the attitudes, values and practical aspects that influence the acceptance of the bidet by patients, nurses/carers, and staff of hospital.
2. Establish the feasibility of installing and using bidets in the day-to-day care of patients in hospital or residential care in their homes.
3. Determine staff acceptance of the bidet and its effect on work patterns and practices when introduced in hospital.
4. Determine the limitations of the bidet and record any contra-indications.

Introduction

Why a Bidet?

Bidets offer back dignity to those that struggle with only toilet paper. This clinical trial presents an opportunity for patients to be given a new intervention that may be better for patient's current toileting condition or that has fewer side effects than what they are receiving now.

The Bidet is a promising advance in dignity & hygiene for people requiring personal care. This trial may offer participants access to the newest bidet technology. IntelliCorp seek the chance to play an active role in patient's own health care.

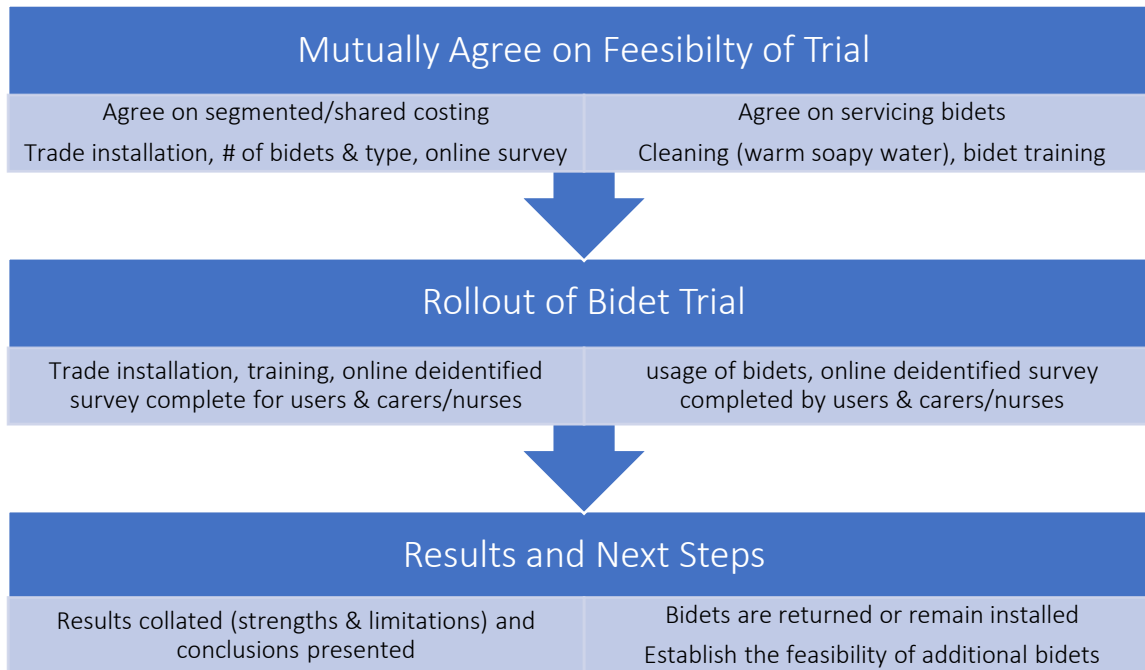
This trial sets out to show the bidet would be acceptable as post voiding cleaning to the wide variety of individuals living in Australia and patients in hospital and in aged care services; if the bidet has capacity to adequately clean and dry, given variations in type of void, anatomy, size and shape of individual users; and whether the bidet may be acceptable and clinically useful for staff of hospitals and Australian aged care homes.

DVA and NDIS acceptance

Electronic bidet technology has vastly improved. Occupational therapists and other health professionals are increasingly recommending bidets to enhance the independence and dignity of a range of clients with disabilities.

The electronic bidet has been added to the catalogue of aids to daily living provided by the Australian Government Department of Veterans Affairs to eligible veterans, and is an eligible home modification under the National Disability Insurance Scheme, if assessors can demonstrate the bidet improves clients' functional capacity and decreases the need for additional funded supports, such as personal care services.

BIDET Clinical Trial Methodology



BIDET Trial Methodology Details

Mutually Agree on Feasibility of Bidet Trial

There is certain criteria of the bidet trial that need to be discussed and agreed upon prior to commencement of roll out.

1. Identify most suitable bidet and the number of bidet in the trial
2. Identify the cleaning criteria of the bidet and if the location's required cleaning standards adhered to the bidet warranty specifications for cleaning.
3. Identify the need for an RPZ valve (backflow preventative device)
4. Agree on the duration of the bidet trial
5. Agree on segmented or shared bidet trial costings
 - number of bidets
 - courier costs (InteliCorp)
 - Trade qualified installation costs
 - online survey creation and management and collation of online survey response information (InteliCorp)
 - Bidet training (InteliCorp)
 - OT bidet support (InteliCorp)

Rollout of Bidet Trial

The rollout of the bidet trial will require specific steps.

1. Qualified trade installation of the bidet/s, including any additionally required plumbing if necessary (RPZ valve/s)
2. Bidet training – this is very simple, but may need to be implemented into the locations OH&S policy
3. Online de-identified survey created for users and carers/nurses
4. Use bidet/s as required for trial duration and completion of the online trial survey
5. Maintain, clean the bidet/s in accordance with the bidet warranty specifications

Results of the BIDET Trial and Next Steps

At the completion of the bidet trial duration the next steps are as follows:

1. Results of the bidet trial from the de-identified online survey are collated
2. Comments and strengths and limitations are presented and discussed
3. Based on the outcome the feasibility of additional bidets established
4. Based on the established feasibility outcome, the bidet/s remain installed or bidets are returned or additional bidets are purchased and installed.

For your Consideration

Contact Details

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