

PLANETARY HEALTH NURSING INTERNSHIP PROGRAM ROLLING AWAY FROM THE BLUE PAD

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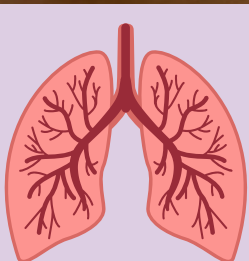
AIM: TO DECREASE THE USE OF SINGLE-USE DISPOSABLE BLUE PADS BY 90% DURING THE INFUSOR DISCONNECT PROCEDURE AT BCC ABBOTSFORD TASK CLINIC BY AUGUST 2024.



Pre-implementation: The blue pads were used solely to organize supplies and were disposed of as cytotoxic waste. They are not clinically integral to the procedure.



Soil and groundwater contamination



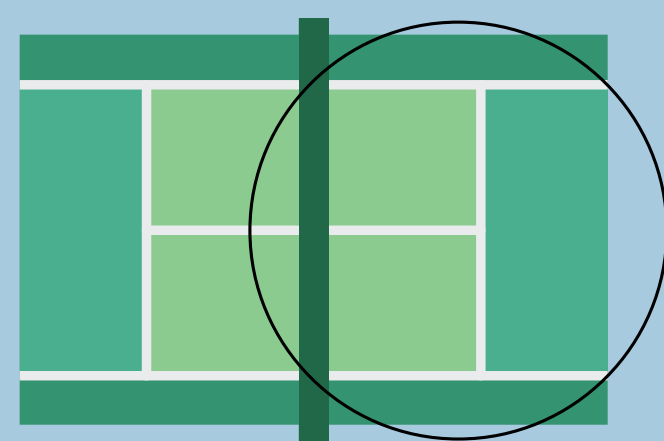
Cancer and respiratory symptoms

The incineration of cytotoxic waste are harmful to human and environmental health.

550 INFUSOR DISCONNECTS ANNUALLY AT BCC ABBOTSFORD = 550 BLUE PADS.



Equivalent to the greenhouse gas emissions of 10 propane cylinders.

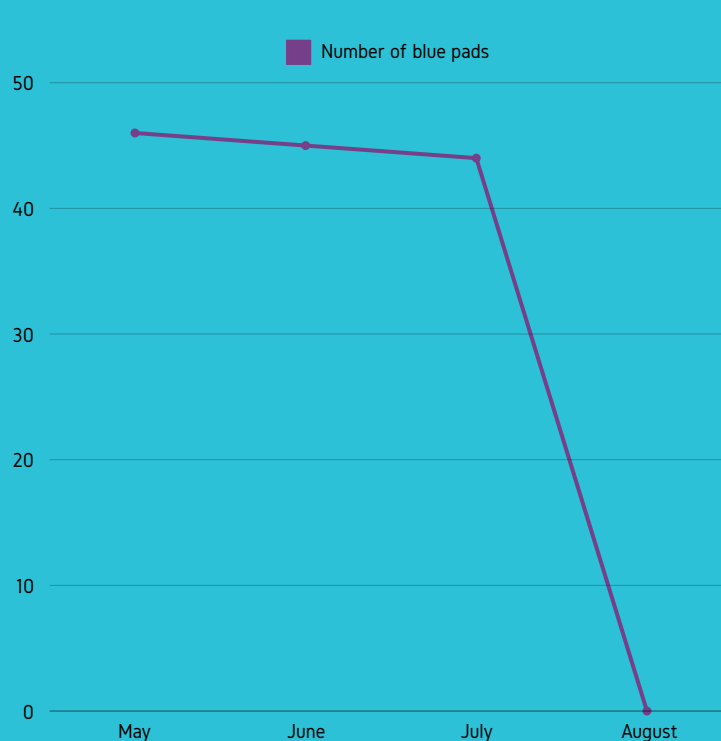


Equivalent to 1,500 square feet, which is half the size of a standard tennis court.

BEFORE



AFTER

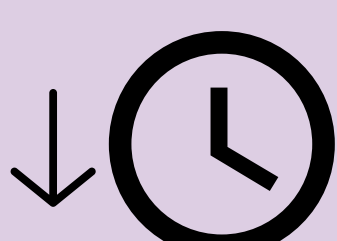


OUTCOME: 100% DECREASE IN THE USE OF BLUE PADS.

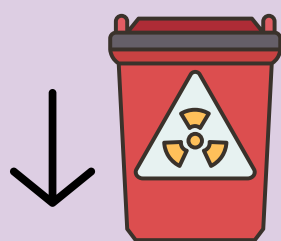
Supplies are now gathered from the supply cart.



Cost savings on supplies



Reduced nursing set up time



Reduced cytotoxic waste



Enhanced infection control

Next steps: Introduce reusable cytotoxic bins in task clinic and reduce the use of single-use disposable blue pads for independent Infusor disconnect procedure training and patient education.