

STOP HIV/AIDS Structured Learning Collaborative

**Storyboard
Downtown Community Health
Centre:
Primary Care
&
Maximally Assisted Therapy (MAT)
Program**

DCHC Primary Care

The Downtown Community Health Centre is an inner city primary care clinic. DCHC exists to serve the health care needs of those living in the DTES; many of whom are experiencing addictions, mental illness and chronic disease. The multidisciplinary team consists of nursing, physicians, A & D counselling, nutritionist, respiratory therapist, front desk staff and a pharmacy! Care provided is empathetic and non judgmental, and grounded in a harm reduction philosophy.

DCHC Maximally Assisted Therapy MAT Program

Embedded in DCHC is the MAT Program, an intensive case management ARV adherence support program. The goal of the MAT Program is to create a **community of caring** in order to improve access and adherence to ARVs in the DTES by minimizing socially determined barriers through an interdisciplinary approach.

DCHC Primary Care Team

Manda Harmon, RN

Julianne Wiebe, RN

Kelley Goodall, LPN

Dr. Adrianna Zamparini

Dr. Ron Maki

Dr. Sue Burgess

Greg Terpenning, Manager

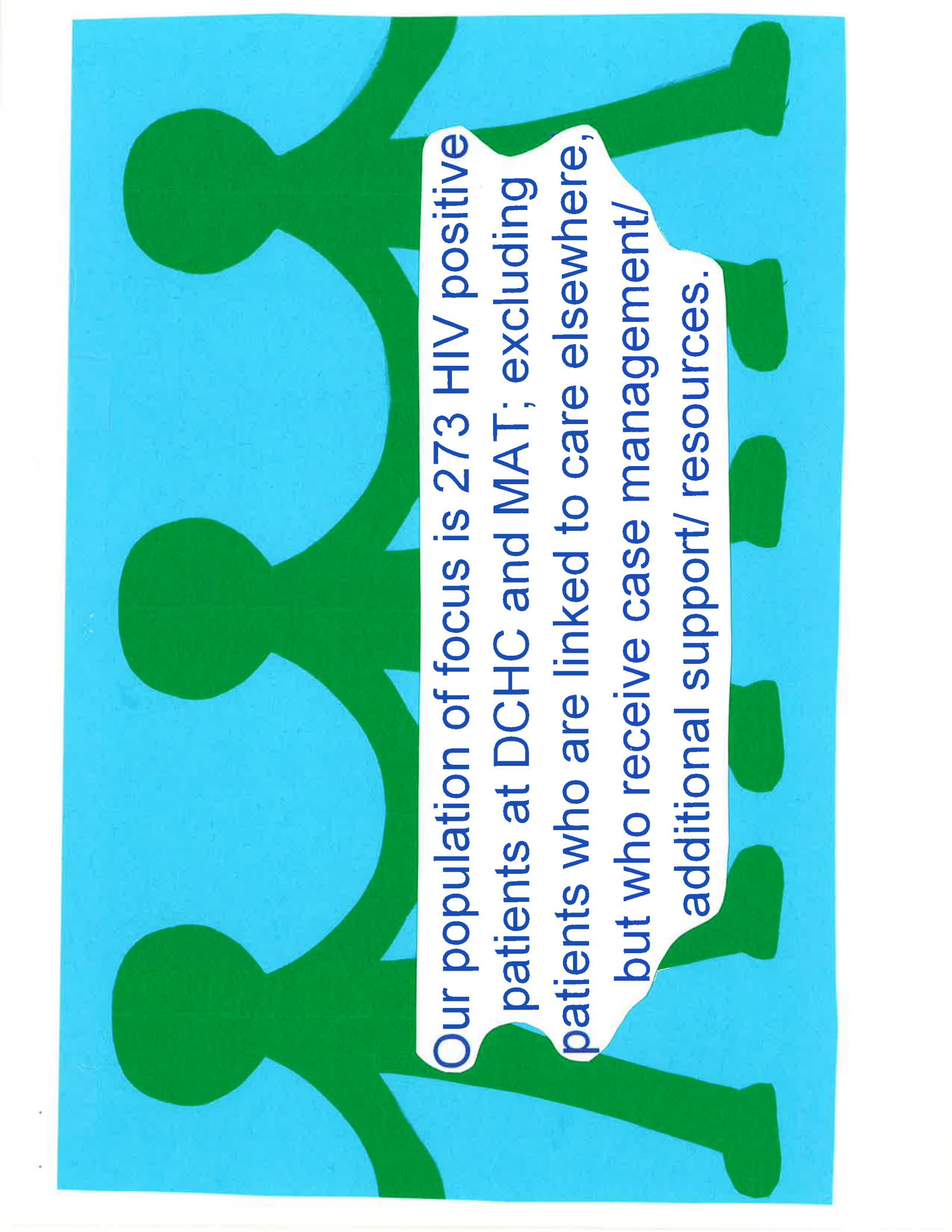


DCHC MAT Team



Irma Edwin, RN
Fleur Sussman, Pharmacist
Emma Wolchok, Social Worker
Christine Gillespie, Clinical Coordinator
Sasha Uytdehaag, Administrative Assistant

Over the next 12 months, we will implement changes to the processes and tools used in DCHC primary care and in the MAT Program. In turn, this will improve care for our patients with HIV/AIDS. We will accomplish this through the use of a HIV registry and updated HIV flow sheets, as well as through regular HIV rounds involving interdisciplinary care providers.

The image features three stylized green human silhouettes of varying heights, arranged in a row against a light blue background. The silhouettes are simple, with rounded heads and no facial features. The tallest silhouette is on the left, a medium one in the center, and a shorter one on the right. A white, torn-edge speech bubble is positioned in the center, overlapping the silhouettes. Inside the bubble, there is text in a blue, sans-serif font.

Our population of focus is 273 HIV positive patients at DCHC and MAT; excluding patients who are linked to care elsewhere, but who receive case management/ additional support/ resources.

Improvement in care will be evidenced by:

Core Measures:

- ~ 95% of patients have had a primary care visit in the last 4 months.
- ~ 95% of patients have had a CD4 count and HIV pVL in the previous 4 months
- ~ 95% of patients in need of ARVs are taking ARVs
- ~ 95% of patients on ARVs for at least 6 months have an HIV viral load of < 200
- ~ 95% of patients are satisfied with their visit

Additional Measures:

- ~ 95% of eligible HIV positive patients will have had a Persons With Disabilities application form completed by January 2012
- ~ 80% of HIV positive patients will have received at least the first dose of Pneumovax by January 2012
- ~ 80% of HIV positive patients have had annual TB screening by December 2011
- ~ Increase our monthly HIV testing by 50% by January 2012
- ~ To help support our interdisciplinary team in meeting these goals, we will give two staff education sessions that address information gaps in providing HIV primary care by January 2012

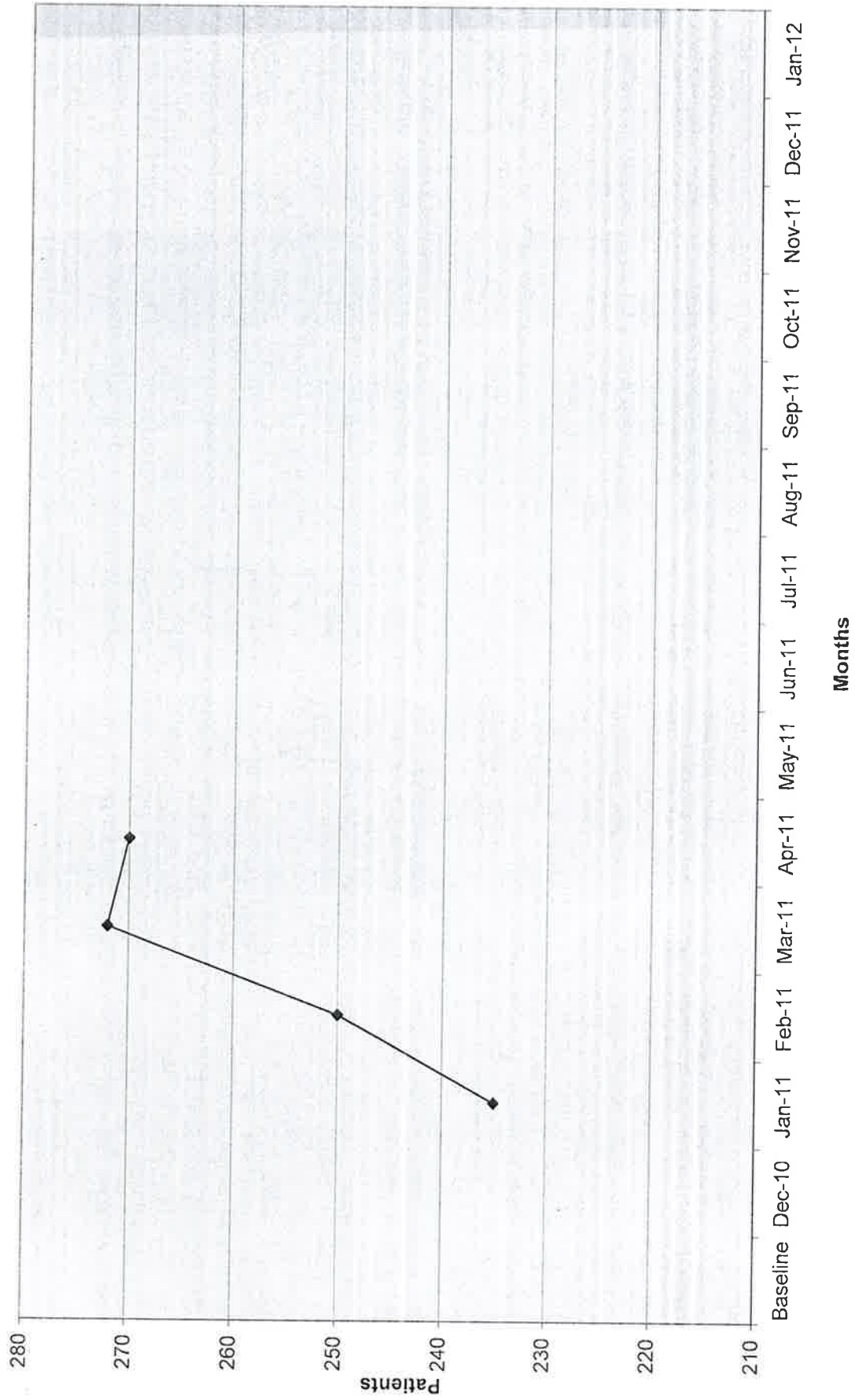
Current MAT Patient Data

- Of 121 active MAT patients, 112 are on ARVs
- Of those 112 MAT patients on ARVs, >95% are adherent to their daily/ weekly/ monthly ARV medication regimens
- Out of the 78 MAT patients who have been on ARVs > 6 months, 95% have a pVL of <200

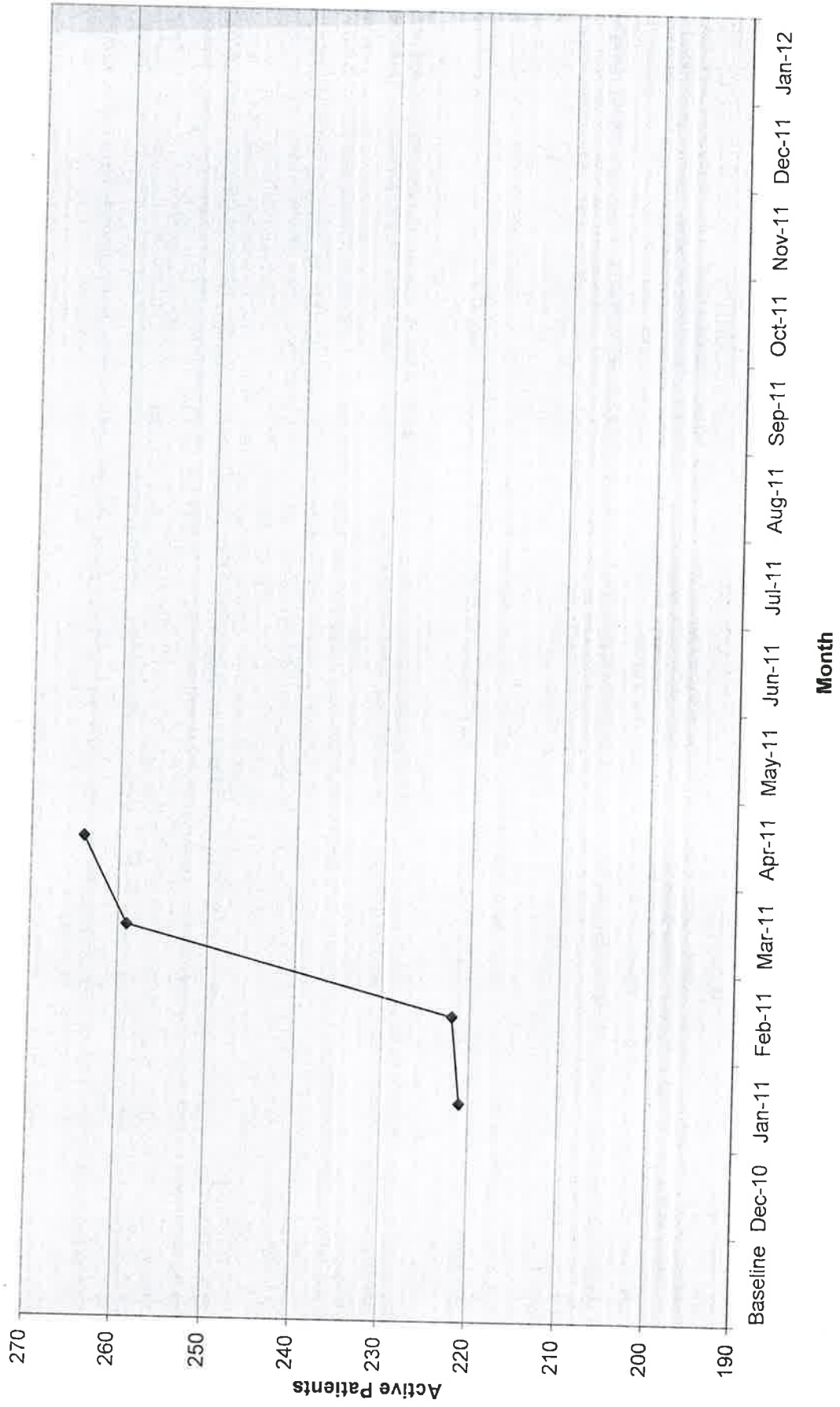
Currently there are:

- 266 active HIV positive patients who access care at DCHC
- 33 additional patients are linked to care elsewhere
- Only 7 are lost to follow up
- Of the active patients, 121 are enrolled in the MAT Program
- 233 of our active patients are on ARVs = 90%

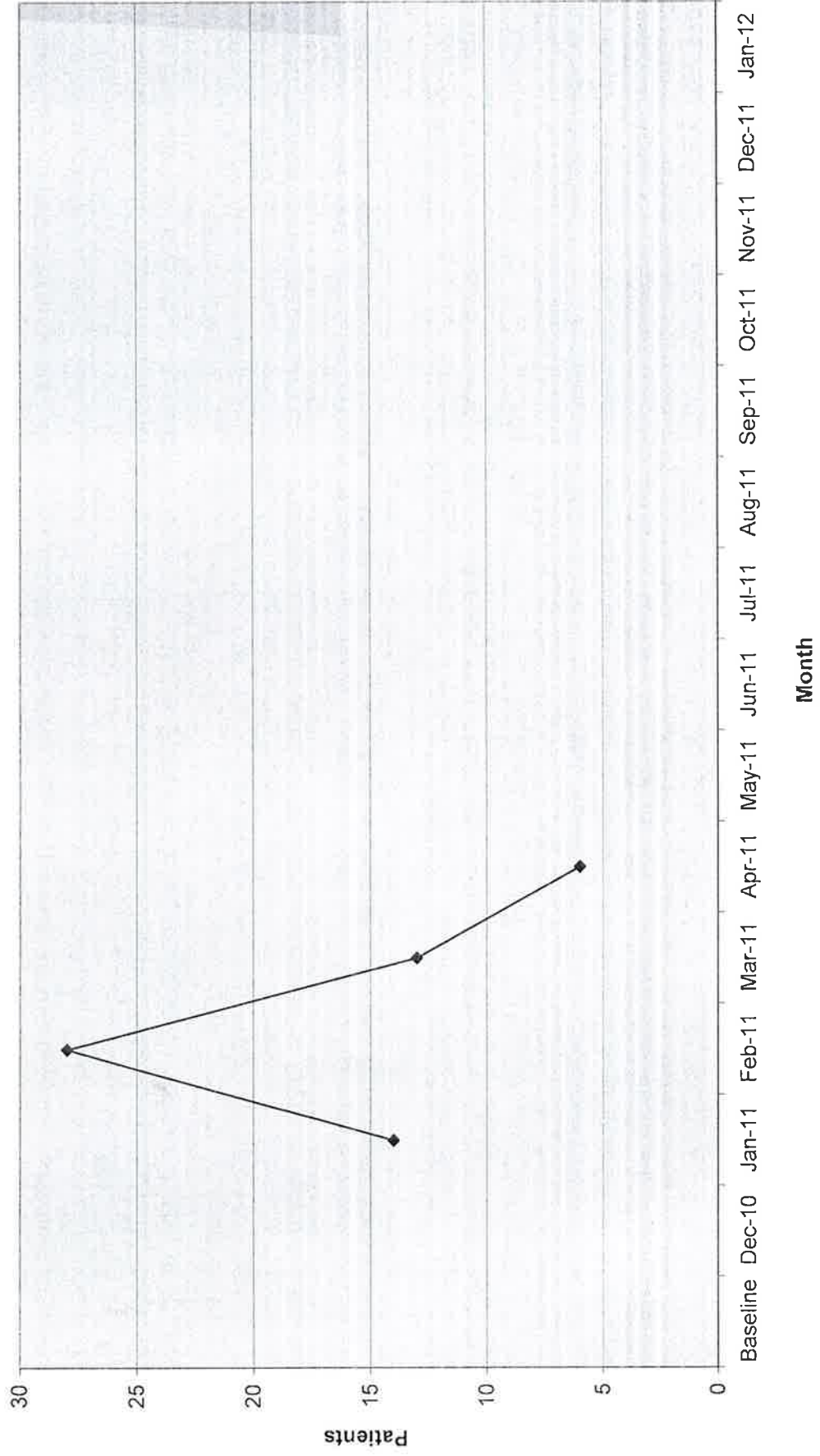
DCHC-MAT Electronic Report May 2011 Final Population of Focus



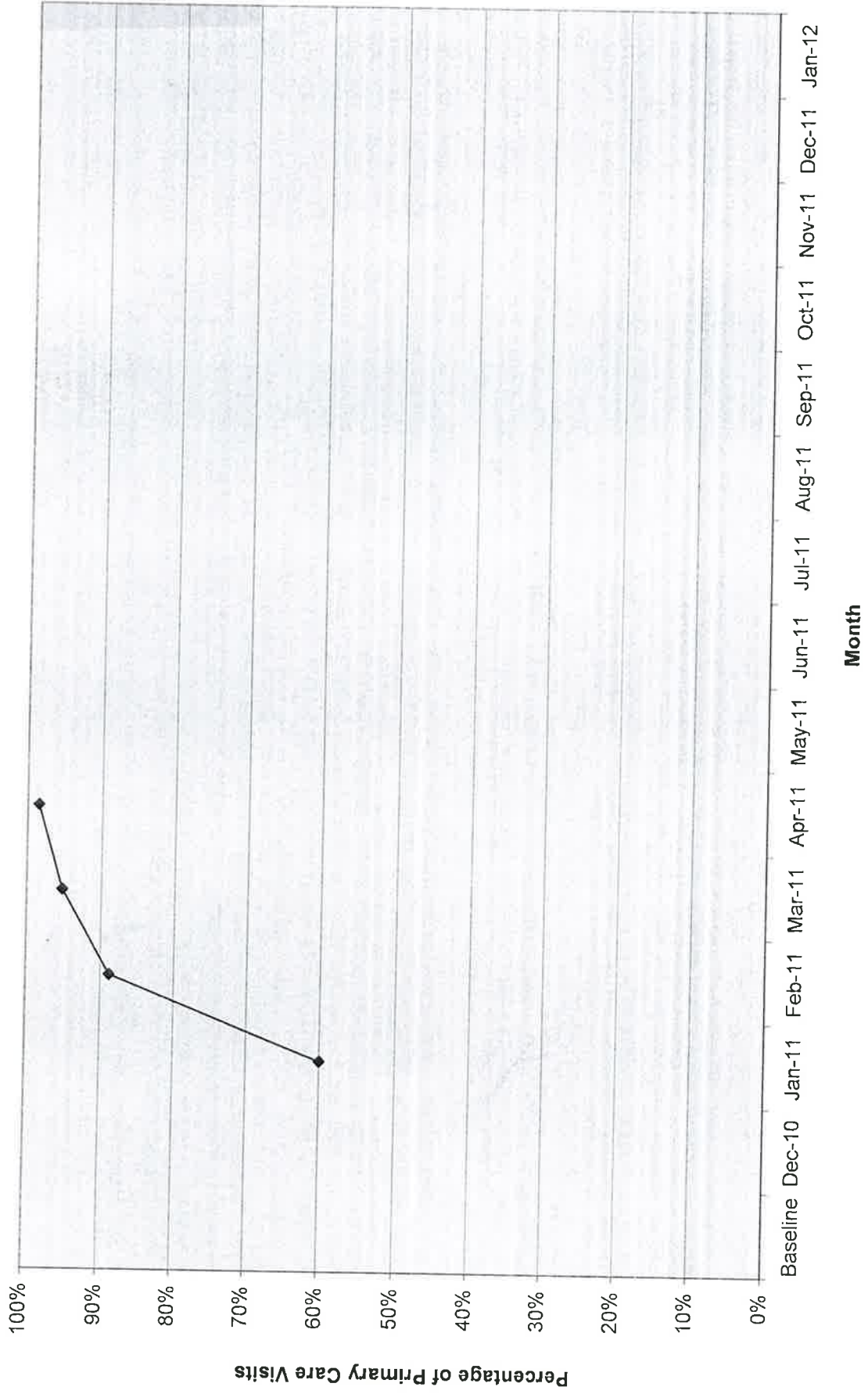
DCHC-MAT Electronic Report May 2011 Final Engaged HIV Patients



DCHC-MAT Electronic Report May 2011 Final Lost to Care



DCHC-MAT Electronic Report May 2011 Final Primary Care Visits



Some of our Partnerships Include:

- **AIDS Vancouver - Case Manager housed at DCHC**
- **Local Pharmacies**
- **The John Ruedy Immunodeficiency Clinic**
- **Pender Home Care Nursing**
- **Raincity, Lookout and Portland Hotel Society & Vancouver Native Housing Society Supportive Housing**
- **Positive Women's Network, Positive Living BC, and the Positive Outlook Program**
- **Strathcona Mental Health Team**
- **The Oaktree Clinic**
- **HIV Flowsheet Task Group**

Mat program JULY 2011		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
On ARVs at MAT		Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
First Name	Last Name	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O
First Name	Last Name	ZO	ZO	O	O	O	O	O	O	O	X	7c	C	C	C	C	C	C	C	C	7c	C	C	C	C	C	C	C	C	C	
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Off ARVs																															
First Name	Last Name	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
First Name	Last Name	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
First Name	Last Name	will start ARVs July 18th																													
First Name	Last Name	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t		

Legend for ARV administration

MAT

- O = pt came in, dose Observed on site (was ✓)
- L = pt came in, dose given to pt to take Later today but not witnessed (was D)
- (#)C = pt came in, Carry given to pt for dose tomorrow or thereafter (indicate # of days given)
- (#)F = pt did not come, carry given to pt's Friend in MAT for dose today, tomorrow or thereafter (indicate # of days given)

Outreach (Z)

- ZO = meds Observed on outreach
- ZL = outreach meds given to pt to take Later, but ingestion not witnessed
- Z#C = Carries given on outreach (indicate # of days given)
- ZDO = outreach meds Dropped Off, pt not seen
- X = missed dose, person not seen, meds not delivered
- EC = Emergency Carry used (given to person ahead of time)
- H = Hospitalized
- T = Treatment/Recovery
- R = Dose Refused

*** Miniature example of our daily Medication Adherence Tracking Sheet***