Figure 1: Final Causal Loop Diagram of Psychosocial Syndemics of Women Living with and At-Risk of HIV/AIDS.

Childhood Sexual Abuse

Self Worth

R2

Emotional Distress

Violent Events

R3

+

Risk of Violence

HIV-Status

+

+

+

Perceived Financial Hardship

-

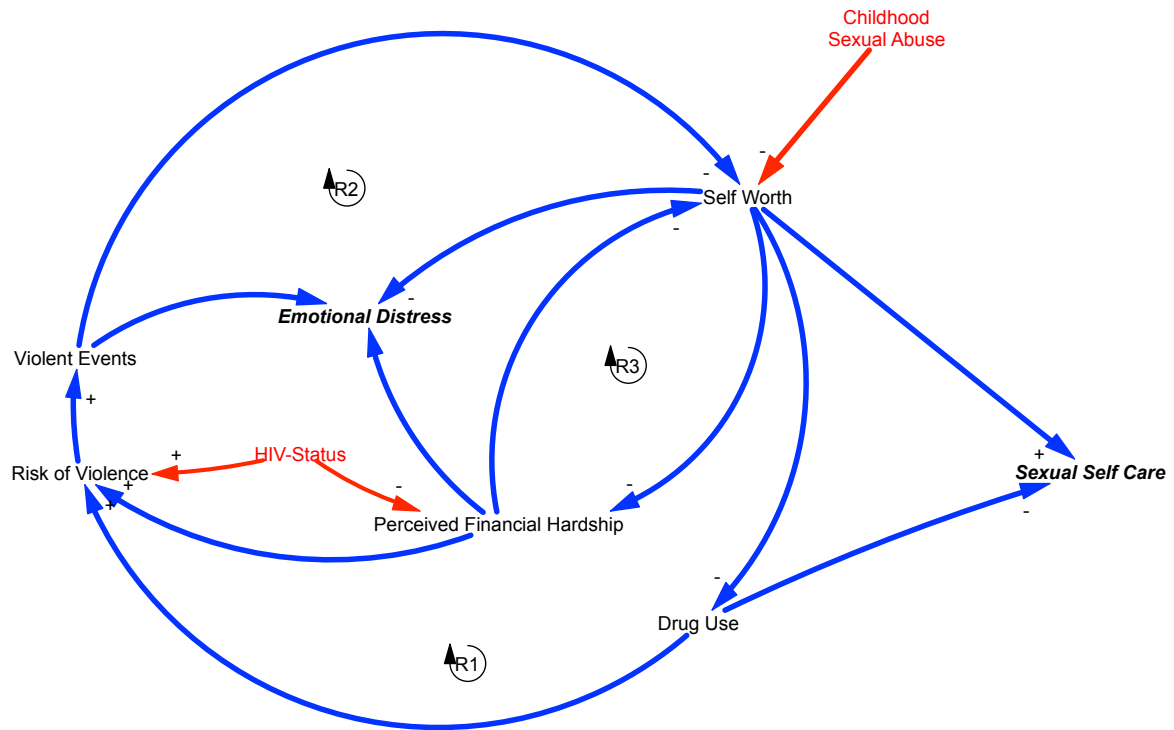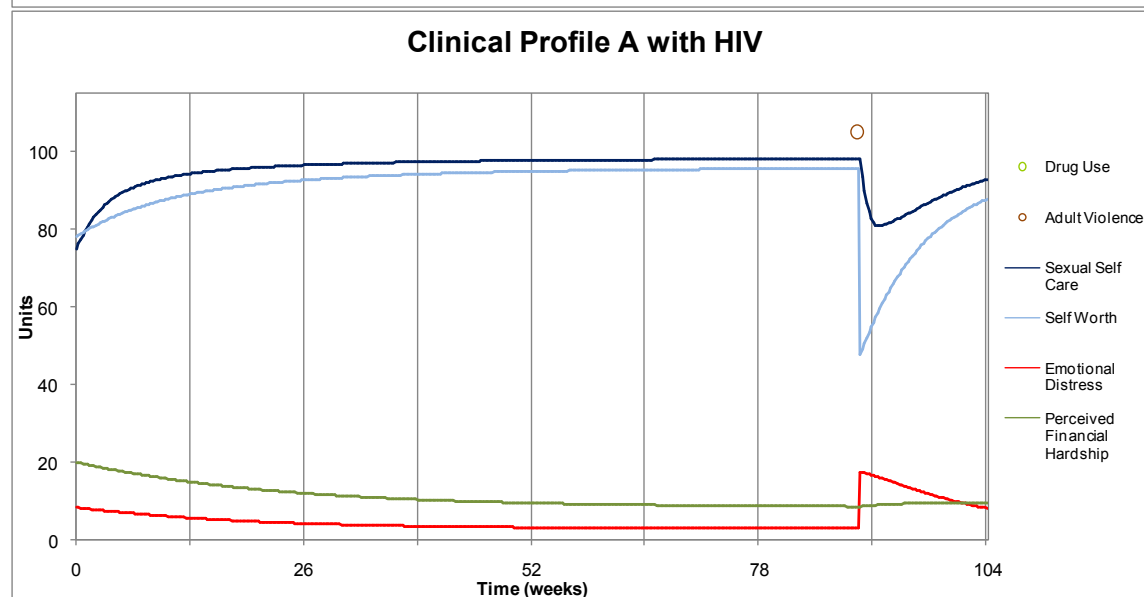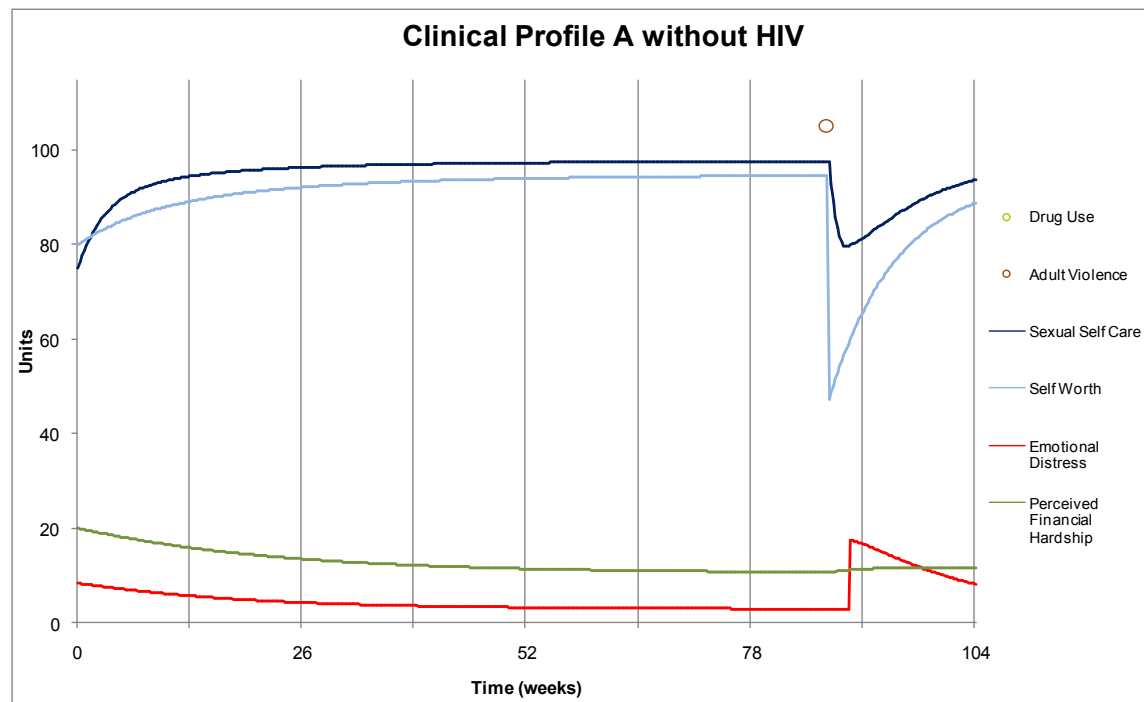Sexual Self Care

+

-

Drug Use

-

R1

-

-

-

-

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Figure 2: Clinical Profile A.

Woman with no reported history of childhood sexual abuse, moderately high self-worth, non-depressed, low perceived financial hardship, low risk of violence, and no reported drug use.

Drug Use Type= Non-user   Initial SSC= 75
Initial Risk of Adult Violence=10   Initial Self-worth=80
No History of Childhood Sexual Abuse (=0)   Initial Emotional distress (negative affect)=8
                                                 Baseline Perceived Financial Hardship=20

Note about figure: All figures present key constructs in our model. Drug use and adult violence are shown to occur at particular moments over a 2-year time horizon. Self-worth, perceived poverty, and sexual self-care are scaled from

0-100 and emotional distress is scaled from 0-60 in accordance with the CESD scale. To facilitate presentation of our results, all four of these constructs are presented on the same scale.

Figure 3: Clinical Profile B.

Woman with no reported history of childhood sexual abuse, moderate self-worth, depressed, high perceived financial hardship, moderately low risk of violence, and reported history of drug use and relapse.

Drug Use Type= Relapser
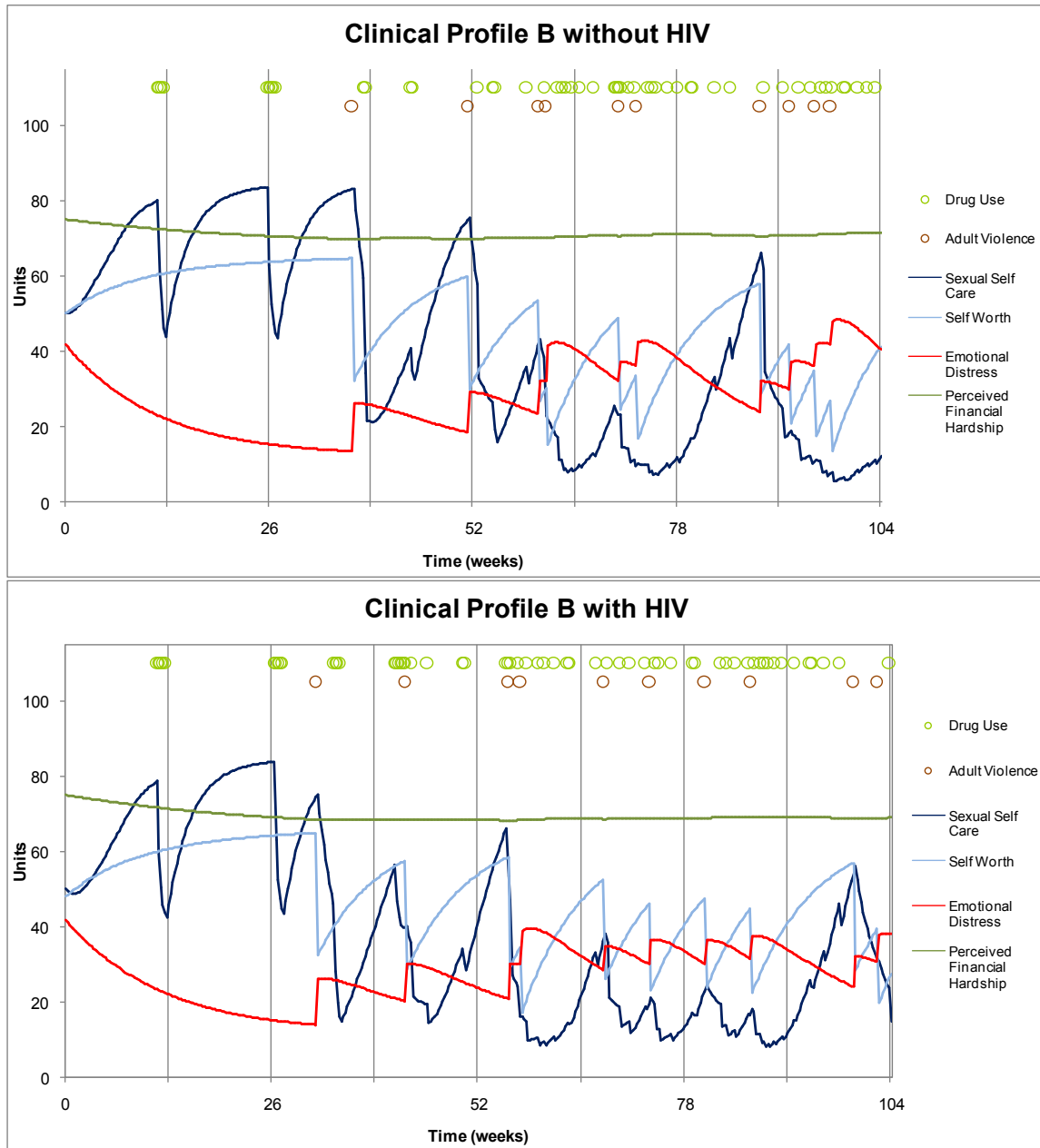Initial Risk of Adult Violence=25
No History of Childhood Sexual Abuse (=0)

Initial SSC= 50
Initial Self-worth=50
Initial Emotional distress (negative affect)=42
Baseline Perceived Financial Hardship =75

Note about figure: All figures present key constructs in our model. Drug use and adult violence are shown to occur at particular moments over a 2-year time horizon. Self-worth, perceived poverty, and sexual self-care are scaled from 0-100 and emotional distress is scaled from 0-60 in accordance with the CESD scale. To facilitate presentation of our results, all four of these constructs are presented on the same scale.

Figure 4: Clinical Profile C.

Woman with no reported history of childhood sexual abuse, low self-worth, distressed, moderate perceived financial hardship, moderate risk of violence, and reported current drug use.

Drug Use Type= User   Initial SSC= 50
Initial Risk of Adult Violence=25   Initial Self-worth=25
No History of Childhood Sexual Abuse (=0)   Initial Emotional distress (negative affect)=17
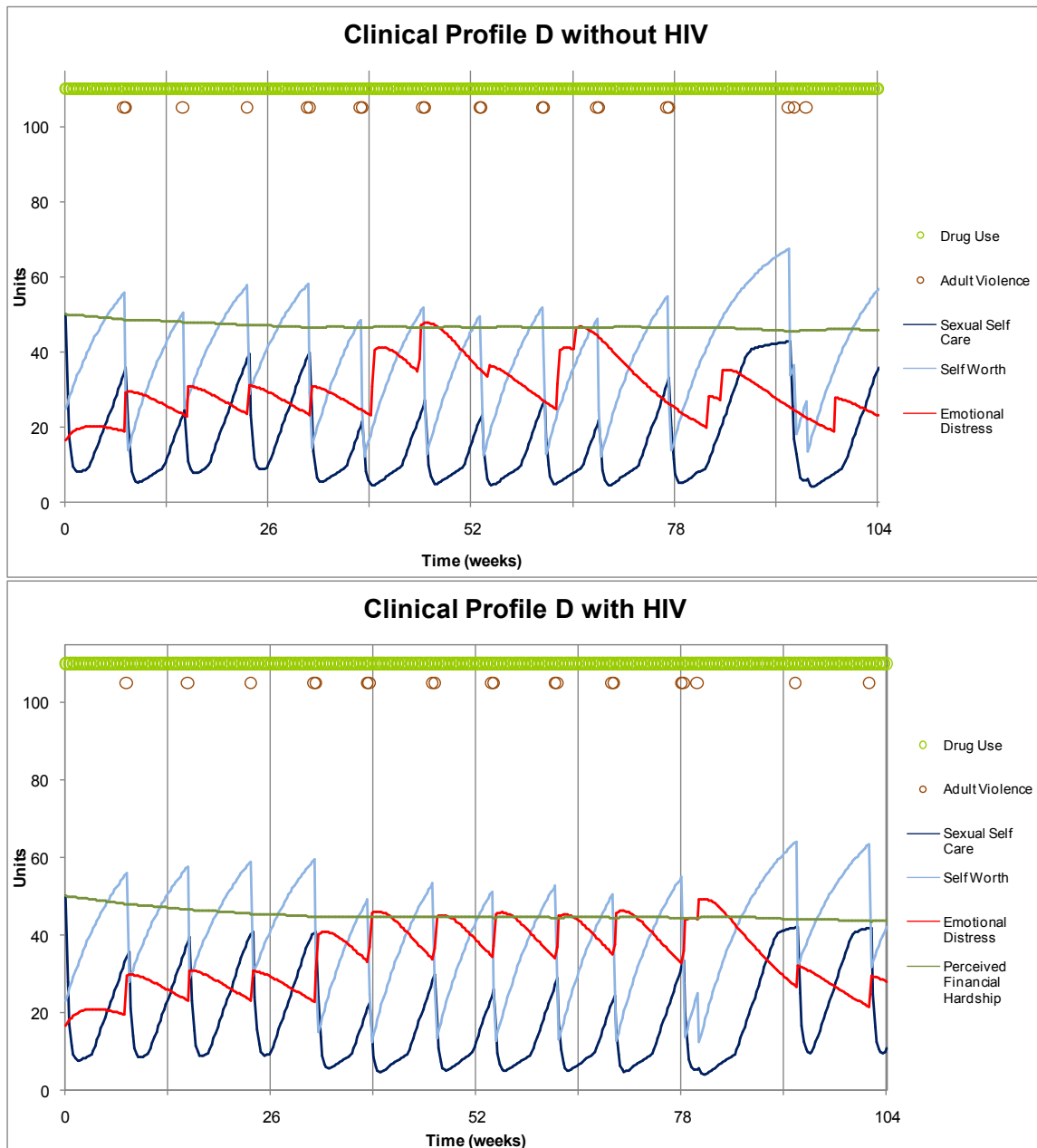   Baseline Perceived Financial Hardship =50

Figure 5: Causal Loop Diagram Depicting Self-worth Balancing Loops.