Public Burden Statement: An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0906-XXXX. Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to HRSA Reports Clearance Officer, 5600 Fishers Lane, Room 14N39, Rockville, Maryland, 20857.

Background

The chart abstraction will be conducted by the Abt Team - JSI staff on a sample of clients at each of the participating sites. The information will primarily be abstracted from the site's electronic health record (EHR) and billing systems and recorded in an online data collection system developed by Abt.

The review period for the chart abstraction will be from July 1, 2013 through June 30, 2016 to allow for adequate data to support the analysis. We will abstract information from each service provided to the sampled client during this time period (medical visits, core and support services, tests). When the chart review is completed, the client's information will be uploaded on Abt's secure server. The system will automatically generate the eUCI using information from: the first and third letters of the client's first name, the first and third letters of the client's last name, the full date of birth (DOB) and gender. Once entered, this information will automatically be converted to the eUCI - and the DOB will be transformed to age. The data entry program will simultaneously delete the name and DOB. Therefore, no personally identifying information will be transferred or saved in this upload (e.g., initials of client and date of birth). The client ID will allow us to link chart abstraction data to the site's RSR data since the same algorithm to create the unique client ID was applied to both chart abstraction and RSR extract.

This document provides draft screens for Abt's online data collection system. The system will include seven tabs and a brief overview of each tab is provided below. In general, after completing a screen, abstractors can click "save" to save the information in the system and "continue" to continue to the next screen or tab.

- <u>Client information/demographics:</u> This information is entered one time (static). The information is used to create the unique client ID and document gender, race, ethnicity, HIV risk, date first tested positive and entered care at the site, date of AIDS diagnosis (if applicable), date of ART initiation, Hepatitis status, and gaps in care.
- <u>HIV medical visits:</u> The information shown in this screen will be collected for <u>each visit</u> that occurs during the review period, including those where the client is considered a "no show." The abstractor will only include visits where a HIV medical provider with prescribing privileges was seen.
- <u>Laboratory testing:</u> The information shown in this screen will be collected for <u>each test</u> that occurs during the review period. The abstractor will enter test information (type of test and date of test) and then to enter another test will client the button "add another test". The tests will be able to be matched to corresponding HIV medical visits by date.
- <u>Hospitalizations:</u> The information shown in this screen will be collected for <u>each inpatient and emergency department (ED) admission</u> that occurs during the review period. The abstractor will enter dates of visit and reason for the visits. Multiple hospitalizations can be entered by using the button "add another hospitalization" or "add another ED visit".
- <u>Billing/insurance</u>: Given that billing and insurance information may be collected in a separate system (billing system) from the clinical information (EHR), we have included billing information on a separate screen. This screen includes information on: payers (primary and secondary), type of service, ICD-9/10 codes for service, use of ADAP and client's poverty level. The billing/coverage information for the service can be linked to the medical visits, etc. by date of service.
- RWHAP core service use: The information shown in this screen will be collected for <u>each core service</u> received during the review period. The abstractor will enter dates of service for the type of service. Multiple visits for the same service can be entered by using the button "add another date".
- RWHAP support service use: The information shown in this screen will be collected for <u>each support service</u> received during the review period. The abstractor will enter dates of service for the type of service. Multiple visits for the same service can be entered by using the button "add another date".



CLIENT INFORMATION/ DEMOGRAPHICS	HIV MEDIC VISITS		LABORATORY TESTING	HOSP	ITALIZATIONS	BILLING/ INSURAI			AP CORE ICE USE	RWHAP SUPPORT SERVICE USE
Unique Client ID: [Generate	d by system]	1				Review	period is July	/ 1, 2013	through June	e 30, 2016
Site ID:		Initials of R	Reviewer:	wer: Date of Review:				Start &	& end time of	chart review (in mins):
					//			Start: _	::	End: :
First and third letters of fir	rst name:	Date of birt	th:		Current Gender:			(Country of bir	th:
		Enter January		nouvn	□ Male				US ::	
First and third letters of last name: State of reside			IOVVII	☐ Female	. (☐ US territor	y: e US:	
riist aliu tiliiu letteis oi la	St Haille.	State of res	siuciice.		☐ Transgender				Outside th	le US:
			□ Transgender	r (woman to	o man)		□ Not availa	pie		
Race (check all that apply)):		Hispanic ethnic	city:		HIV	/ risk (check			
□ White			□ Yes						ith males (MSN	M)
□ Black			□ No				Injecting Dru	ug Use (I	IDU)	
□ Asian							Hemophilia/	coagulat	tion disorder	
□ Native Hawaiian/other	Pacific Islande	er					Heterosexu	al contac	ct	
☐ Native American/Alask	a Native						Receipt of b	lood tran	nsfusion, blood	components or tissue
□ Other:										al transmission)
						П			ted/not identifie	
Date 1st tested HIV positive	e: D	ate 1 st HIV me	edical visit at site:	AIDS d	liagnosis:	·			nitiated:	
				□ Ye	es →		Da	te initiate	ed: /	_ □ Date unknown
/		/	□ Date unknown	Da	ate diagnosed:	_1	Ente	er January	if month unknown	
Enter January if month unknown				F		noun				
,	E	nter January if mo	onth unknown		ter January if month unk	TIOWII				
	E	nter January if mo	onth unknown		Date unknown	MOWII		No reco	ord of ever bein	ig on ART
,			onth unknown		Date unknown	TIOWII		No reco	ord of ever bein	g on ART
Gaps in care during the re	view period:				Date unknown					g on ART
Is there documentation that	view period:				Date unknown					g on ART
Is there documentation that \Box Yes \Box No	view period: the patient ha	d a period of ç	greater than six months	□ No	Date unknown o n medical visits at the					
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis	view period: the patient ha	d a period of ç	greater than six months	□ No	Date unknown o n medical visits at the					er gap in care
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car	view period: the patient ha it at this site be:	d a period of ç	greater than six months	between	Date unknown n medical visits at the unknown	his site dur	ing the review	period?	Add anoth	
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐	view period: the patient ha it at this site be: Transferred o	d a period of ç	greater than six months	between	Date unknown n medical visits at the unknown	his site dur	ing the review	period?	Add anoth	
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review po	the patient ha it at this site be: Transferred ceriod:	d a period of ç efore gap: are Died	greater than six months/ Enter Janu □ Moved □ Incarcera	between	Date unknown n medical visits at the unknown	his site dur	ing the review	period?	Add anoth	
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review pounds of the second of the se	the patient ha it at this site be: Transferred ceriod: the patient die	d a period of gefore gap: care Died	greater than six months / Enter Janu Moved Incarcera	□ No s between	Date unknown n medical visits at the unknown lo documentation	his site dur □ Other. De	ing the review	period?	Add anoth	
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review properties of the	the patient ha it at this site be: Transferred ceriod: the patient die	d a period of gefore gap: care Died	greater than six months / Enter Janu Moved Incarcera	□ No s between	Date unknown n medical visits at the unknown lo documentation	his site dur	ing the review	period?	Add anoth	
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review pounds of the second of the se	the patient ha it at this site be: Transferred ceriod: the patient die	d a period of gefore gap: care Died	greater than six months / Enter Janu Moved Incarcera	□ No s between	Date unknown n medical visits at the unknown lo documentation	his site dur □ Other. De	ing the review	period?	Add anoth	
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review properties of the	the patient ha it at this site be: Transferred ceriod: the patient die	d a period of gefore gap: care Died	greater than six months / Enter Janu Moved Incarcera	□ No s between	Date unknown n medical visits at the unknown lo documentation	his site dur □ Other. De	ing the review	period?	Add anoth	
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review points there documentation that ☐ Yes ☐ No Remarks:	the patient ha it at this site be: Transferred ceriod: the patient die	d a period of gefore gap: care Died	greater than six months / Enter Janu □ Moved □ Incarcera ew period? / Enter J	□ No	Date unknown n medical visits at the unknown lo documentation conth unknown Cau	his site dur Other. De	ing the review	y period?	Add anoth	er gap in care
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review points there documentation that ☐ Yes ☐ No Remarks: Save CLIERT INTERMEDIATION	eview period: the patient ha it at this site be e: Transferred coeriod: the patient die → If yes: D	d a period of gefore gap: care Died ed during revieuate of death:	greater than six months / Enter Janu Moved Incarcera ew period? / Enter J LABORATORY	□ No	Date unknown n medical visits at the unknown lo documentation	his site dur Other. De	escribe:	cont	Add anoth	er gap in care visits
Is there documentation that ☐ Yes ☐ No → If yes: Date of last vis Reason for gap in car ☐ Lost to follow up ☐ Death during the review points there documentation that ☐ Yes ☐ No Remarks: Save	view period: the patient ha it at this site the e: Transferred ceriod: the patient die If yes: D	d a period of gefore gap: care Died ed during revieuate of death:	greater than six months / Enter Janu □ Moved □ Incarcera ew period? / Enter J	□ No	Date unknown n medical visits at the unknown lo documentation conth unknown Cau	his site dur Other. De	escribe:	cont	Add anoth	er gap in care

| Unique Client ID: [Generated by system]

Review period is July 1, 2013 through June 30, 2016

Date of visit with HIV medical provider with prescribing privileges: If Fern				If Female, Pregnancy at visit:			
			☐ Yes → On ART: ☐ Yes ☐ No, refused				
Enter 1 in place of day for the 1st visit in the month, 2 for	the 2 nd visit, etc.		\square No \square No, not offered \square No, other				
Check if client did not show up for the visit: \Box							
On ART at visit:			Docume	nted AF	RT adh	nerence issue at visit:	Blood pressure readings at visit:
☐ Yes → Enter ART regimen			□ Yes	\rightarrow if ye	es: 🗆	Coverage related lapse	Systolic:
□ No Effet Art Tegimen						Other adherence issue	Diastolic:
			(spe	ecify):			
			□ No				
Preventive service delivery during the visit							
Influenza vaccination:	Pneumococca					accination:	
□ Yes □ No	☐ Yes ☐ N	o □ Vaccination up to dat	te	□ Dose	e 1 🗆 l	Dose 2 □ Dose 3 □ Vac	cination up to date □ No
Preventive screening during the visit:							
STI screening		Hepatitis C screen:				/anal cancer screening:	
Chlamydia: ☐ Yes ☐ No ☐ Sexually ina		□ Yes □ No			Yes	□ No	
Gonorrhea: \square Yes \square No \square Sexually ina		Hepatitis B screen:					
Syphilis: ☐ Yes ☐ No ☐ Sexually inac	ctive	□ Yes □ No					
Balandara III alda a mandara da da ada ada ada ada							
Behavioral Health screening during the vis		Cubatanaa waa (alaabal/alu					
☐ Mental health screening		Substance use (alcohol/dr	ugs) scree	ening			
Conditions indicated in the condition list of	luring visit: (ch						
□ Diabetes		Other cardiovascular di	sease			Mental disorder	
☐ Hypertension		Hepatitis C				Substance use disorder	
☐ Hyperlipidemia		Hepatitis B				AIDS defining opportunis	stic infection (OI), describe:
							_
Medications to treat conditions indicated of	during visit: (ch	eck all that apply)					
☐ Anti-hypertensives	Q	STI treatment				PCP prophylaxis	
☐ Lipid lowering drugs		Hepatitis C treatment				MAI prophylaxis	
□ Insulin		Hepatitis B treatment				Anti-depressants/psycho	otics
□ Oral medications to treat diabetes							t (alcohol, substance use)
Save		Add anot	her visit	t			Continue to Lab Testing

CLIENT INFORMATION/ DEMOGRAPHICS	HIV MEDICAL VISITS	LABORATORY TESTING	HOSPTIALIZATIONS	BILLING/ INSURANCE		RWHAP CORE SERVICE USE	RWHAP SUPPORT SERVICE USE		
Unique Client ID: [Genera				Review perio	d is Ju	ly 1, 2013 through Jur	ne 30, 2016		
ART regimen (check all the									
☐ Abacavir (ABC, Ziager	1)	□ Enfuvirtide (ENI	F, T-20, Fuzeon)		Rilpi	virine (RPV, Edurant)			
☐ Amprenavir (APV, Age	enerase)	☐ Epzicom (ABC/	BTC)		Ritor	navir (RTV, Norvir)			
☐ Atazanavir (ATV, Reya	ataz)	□ Etravirine (ETR	, Intelence, formerly TMC12	5) 🗆	Saqu	ıinavir (SQV-HGC, Invir	ase, Fortovase)		
☐ Atripla (EFV/FTC/TDF)	☐ Evotaz (ATV/C0	□ Evotaz (ATV/COBI)			Stavudine (d4T, Zerit)			
☐ Cobicistat (COBI, Tybe	ost)	☐ Fosamprenavir	☐ Fosamprenavir (FPV, Lexiva)			□ Stribild (EVG/COBI/FTC/TDF)			
☐ Combivir (AZT/3TC)	,		☐ Genvoya (EVG/COBI/FTC/TDF)			□ Tenofovir (TDF, Viread)			
☐ Complera (FTC/RPV/7	DF)		= Leading of the (ID) / Opticition (ID)			☐ Tipranavir (TPV, Aptivus)			
☐ Darunavir (DRV, TMC	,		□ Lamivudine (3TC, Epivir)			☐ Triumeg (ABC/DTG/3TC)			
☐ Delavirdine (DLV, Res	•	,	- Laninavir/Ditanavir (LD)//DT// Kalatra Maltray)			☐ Trizivir (ABC/3TC/AZT)			
☐ Didanosine (ddl, Videx	. ,		Marriage (MDC College)			☐ Truvadà (FTC/TDF)			
□ Dolutegravir (DTG, Tiv	,	□ Nelfinavir (NFV				tabine (ddC, Hivid)			
☐ Efavirenz (EFV, Sustiv	• ,	□ Nevirapine (NV				udine (AZT, Retrovir)			
☐ Elvitegravir (EVG, Vite	,	□ Odefsey (FTC/F				r. Specify:			
☐ Emtricitabine (FTC, Er	,	□ Prezcobix (DR\				locumented			
	······ ··	`	L, Isentress, formerly MK-05	518)					
			z, isona sse, isimony with se						
	Save			Back	to HI\	/ medical visits			

OMB Number (0906-XXXX) Expiration Date: XX-XX-201X

CLIENT INFORMATION/ DEMOGRAPHICS	HIV MEDICAL VISITS	art Abstraction Form LABORATORY TESTING	HOSPTIALIZATIONS	BILLING/ INSURANCE	RWHAP CORE SERVICE USE	RWHAP SUPPORT SERVICE USE			
Unique Client ID: [Generate	d by system]			Review period is July	1, 2013 through June	30, 2016			
CD4 counts during the review	ew period: Enter 1 in place	of day for the 1 st visit in the m	onth, 2 for the 2 nd visit, etc.						
Date:///		Result:n	nm³ or% [□ Not documented	Add a	nother CD4 count			
Viral loads during the review	w period: Enter 1 in place o	f day for the 1 st visit in the mon	nth, 2 for the 2 nd visit, etc.						
Date:// Result: copies/mL □ Undetectable □ Not documented → Lower limit of detection for viral load test used:									
Glucose regulation tests du	ring the review period:	Enter 1 in place of day for the	e 1 st visit in the month, 2 for the 2 nd	visit, etc.					
Date://		• • • • • • • • • • • • • • • • • • • •	od glucose Hemoglo	bin A1c Not documented	Add ar	nother glucose test			
Lipid level tests during the	review period: Enter 1 in	place of day for the 1 st visit in	the month, 2 for the 2 nd visit, etc.						
Date://	• •		_ □ Cholesterol Total □ T mg/dL	• •	ocumented Add a	another lipid test			
HIV resistance (genotype/pl	henotype) test during th	e review period: Enter	1 in place of day for the 1 st visit in	the month, 2 for the 2 nd visit, etc	·.				
Date:///		reported □ Possible, te result □ Not docu	·	orted No resistance	reported	d another test			
Hepatitis B screen during th	ne review period: Enter	I in place of day for the 1 st visit	t in the month, 2 for the 2 nd visit, etc	2.					
Date://		Result: □ Positive	e □ Negative □ Not docume	nted	Ad	d another test			
Hepatitis C screen during th	Hepatitis C screen during the review period: Enter 1 in place of day for the 1st visit in the month, 2 for the 2nd visit, etc.								
Date://		Result: □ Positive	e □ Negative □ Not docume	nted	Ad	d another test			
STI screen during the review	w period: Enter 1 in place o	f day for the 1 st visit in the mon	nth, 2 for the 2 nd visit, etc.						
Date://	Type: □ Chlamydia	□ Gonorrhea □ Syphilis	Result: □ Positive □	Negative □ Not docume	nted Ad	d another test			
	Save			Continue to Hospita	alizations				

CLIENT INFORMATION/ DEMOGRAPHICS	HIV MEDICAL VISITS	LABORATORY TESTING	HOSPTIALIZATIONS	BILLING/ INSURANCE	RWHAP CORE SERVICE USE	RWHAP SUPPORT SERVICE USE			
Unique Client ID: [Generated by system] Review period is July 1, 2013 through June 30, 2016									
Inpatient hospitalizations	during the review period	: Enter 1 in place of day for	the 1 st visit etc.						
Intake Date://	ersion: □ v9 □ v10	Add anothe	r hospitalization						
Discharge Date:/	Discharge Date:/ / Secondary diagnosis (ICD code): ICD version: □ v9 □ v10								
Emergency department ac	lmissions during the rev	iew period: Enter 1 in pla	ace of day for the 1 st visit etc.						
Admission Date:/	/ Princi	pal diagnosis (ICD code): IC	D version: □ v9 □ v10	Add and	other ED visit			
	Secon	ndary diagnosis (ICD co	de): 10	CD version: □ v9 □ v10					
Save					Continue to Billin	g/Insurance			

CLIENT INFORMATION/ DEMOGRAPHICS	HIV MEDICAL VISITS	LABORATORY TESTING	HOSPTIALIZATIONS	BILLING/ INSURANCE	RWHAP CORE SERVICE USE	RWHAP SUPPORT SERVICE USE
Unique Client ID: [Generat	ed by system]			Review period is Ju	ly 1, 2013 through Jur	ne 30, 2016
Payers during the review p	period:					
Date of service: /	$_{l}$ Enter 1 in place of	day for the 1 st visit etc.	Service type: \square OAMC \square H	ospitalization \square Core \square	Support	
☐ Medicare☐ Other public (VA, ☐☐ Other plan. Specif	arrier/plan: to be QHP/marketplace Tricare, etc.)		☐ Medicare☐ Other public (VA, T☐ Other plan. Specify	rrier/plan:to be QHP/marketplace Tricare, etc.)		for another date of service
Diagnostic codes reported d	uring date of service: _ ICD version: □ v9 □	V10 Add a	another ICD code			
Poverty level during the re						
Date reported://						
Federal Poverty level (FPL): Less than 100% F 101-138% FPL 139-200% FPL 201-250% FPL	PL 251-4009	% FPL n 500% FPL		Add poverty in	formation for another	date
ADAP or local health insu	rance program assistan	ce during the review pe	riod:			
 □ ADAP → Date of eligib □ Local health insurance p Type of assistance: □ Drug assistance (direct p Premium assistance: □ A Cost sharing support: 	ility determination:	// :/ :ADAP		Add additio	nal coverage assistar information	ace
Save					Continue to Cor	e Services

CLIENT INFORMATION/ DEMOGRAPHICS	HIV MEDICAL VISITS	LABORATORY TESTING	HOSPTIAI	LIZATIONS	BILLING/ INSURANCE	RWHAP CORE SERVICE USE	RWHAP SUPPORT SERVICE USE	
Unique Client ID: [Genera	ited by system]				Review period is Ju	ly 1, 2013 through J	lune 30, 2016	
Core service use during t								
☐ Outpatient ambulatory	Date of	of service:	//_		ed	Add another date		
□ Oral health care	□ Oral health care				□ Not document	ed	Add another date	
□ Early intervention serv	rices	Date o	of service:		☐ Not document	ed	Add another date	
☐ Home health care	☐ Home health care				□ Not document	ed	Add another date	
☐ Home and community	☐ Home and community-based health services			//		ed	Add another date	
☐ Hospice services		Date o	of service:			ed	Add another date	
☐ Mental health services	3	Date o	of service:		□ Not document	ed	Add another date	
☐ Medical nutrition thera	ру	Date o	of service:			ed	Add another date	
□ Medical case manage	ment (including treatment a	adherence) Date of	of service:		☐ Not document	ed	Add another date	
□ Substance abuse services – outpatient		Date o	of service:		☐ Not document	ed	Add another date	
□ Local AIDS Pharmace	utical Assistance (APA)	Date o	of service:	//_	☐ Not document	ed	Add another date	
☐ Health Insurance Prog	gram (HIP)	Date o	of service:	//_	☐ Not document	ed	Add another date	
Save						Continue to S	upport Services	

CLIENT INFORMATION/ DEMOGRAPHICS	HIV MEDICAL VISITS	LABORATORY TESTING	HOSPTIALIZATIONS	BILLING/ INSURANCE	RWHAP CORE SERVICE USE	RWHAP SUPPORT SERVICE USE			
Unique Client ID: [Genera	ated by system]			Review period is Ju	ıly 1, 2013 through J	une 30, 2016			
Support service use duri	Support service use during the review period: Enter 1 in place of day for the 1st visit etc.								
☐ Case management se	ervices – non-medical	Date of	service: / / /	☐ Not documented		Add another date			
☐ Child care services		Date of	service: / / /	☐ Not documented	d	Add another date			
☐ Developmental asses	sment/early intervention se	ervices Date of	service://	☐ Not documented	t l	Add another date			
☐ Emergency financial a	assistance	Date of	service:///	☐ Not documented	d	Add another date			
☐ Food bank/home-deli	vered meals	Date of	service: / /	☐ Not documented	d	Add another date			
☐ Health education/risk	reduction	Date of	service: / /	_ □ Not documented	d	Add another date			
☐ Housing services	□ Housing services		service://	_ □ Not documented	d	Add another date			
□ Legal services		Date of	service: / /	☐ Not documented	d	Add another date			
□ Linguistic services		Date of	service://	□ Not documented	d e	Add another date			
☐ Transportation service	es	Date of	service://	☐ Not documented	d	Add another date			
□ Outreach services		Date of	service:///	☐ Not documented		Add another date			
□ Permanency planning		Date of	service: / / /	☐ Not documented	d	Add another date			
☐ Psychosocial support	services	Date of	service:///	☐ Not documented	d	Add another date			
□ Referral for health car	re/supportive services	Date of	service://	□ Not documented	d C	Add another date			
□ Rehabilitation service	S	Date of	service:///	☐ Not documented	d	Add another date			
□ Respite services		Date of	service:///	_ □ Not documented	d	Add another date			
□ Substance abuse ser	vices – residential	Date of	service:///	_ □ Not documented	d	Add another date			
□ Treatment adherence	counseling	Date of	service: / / /	☐ Not documented	d	Add another date			
Save					Continue to Re	view and Submit			

Continue to Review and Submit