0.1379

Centers for Disease Control and Prevention

Date Received:



NIOSH IRB (HSRB)

Signature Page for Human Research Review

Protocols and Related Documentation

Anniversary Date:

Contact. When submitting materials with these forms, please consecutively number all pages, beginning with the protocol title page and followed by consent form(s) and ancillary documents. See HRPO Guide: Overview for further details. NOTE: IRB (Institutional Review Board) refers to the NIOSH IRB-HSRB (National Institute for Occupational Safety and Health (NIOSH), Human Subjects Review Board (HSRB) of the CDC Human Research Protection Office (HRPO).

1	Protocol Ident	ifiers	(CAN#:	(optional)	
	Leave protocol ID blank if not yet assigned. CDC Protocol ID: HSRB Protocol Title:		Protocol Ve	rsion Number:	Version Date:	
	Amendment Number (if	fapplicable):				
2	Key CDC Pers	onnel				
		Name and Degrees (First Name Last Name, Degrees)	User ID	CDC SEV #	CDC NC/Division	
	Primary Contact Phone Number (required)					
	Principal Investigator Phone Number (required)					
		fic Ethics Verification Number.		on is the national	center or equivalent and div	ision
3	Forms Submit	ted with this Signat	ure Page			
	Check all that apply in t	** *				
	IRB-Reviewed Protoco	ols	Exempted Pr	rotocols (All shad	led will not apply here)	
	0.1250: Initial Review by IRB		0.1250X: Initial Review for Exemption			
	0.1251: Continuing Review of Approved Protocol		0.1251X: 0	Continuing Review	w of Exempted Protocol	
	0.1252: Review of Changes to Approved Protocol		0.1252X: I	Review of Change	es to Exempted Protocol	
	0.1254: Incident Report					
	0.1254S: Supplemen	tal Adverse Event Report				
	0.1253: End of Huma	an Research Review	0.1253: En	nd of Human Rese	earch Review	
	0.1370: CDC's Research Partners		0.1370: CI	OC's Research Pa	rtners	
	0.1371: CDC Rely on	n a Non-CDC IRB				
	0.1372: Outside Insti	itution Rely on a CDC IRB				
		an Individual Investigator				

4	Signatures
•	- 19114441.00

5

As principal investigator, I hereby accept responsibility for conducting this CDC-sponsored research project in an ethical manner, consistent with the policies and procedures contained in CDC's *Procedures for Protection of Human Research Participants*, and to abide by the principles outlined in federal policies for the protection of human subjects at 45 CFR part 46, 21 CFR part 50, and 21 CFR part 56.

Signature		Date Signed	Remarks
Principal CDC Investigator:			
project is conducted in an ethical	nvestigator, I hereby accept responsibility manner, consistent with the policies and participants, and to abide by the principle	procedures conta	ined in CDC's Procedures for
	5, 21 CFR part 50, and 21 CFR part 56.		•
Signature		Date Signed	Remarks
Team Lead:			PI is Team Lead
Branch Official (e.g., Chief or Se	nior Scientist):		PI is Branch Official
Division Official (e.g., Director o	r ADS):		PI is Division Official
	research project is consistent with the pnan Research Participants and with other		
/Chair NIOSH IRB-HSRB:			
Other Clearance Official: (e.g., Confidentiality Officer, Coordinatin	g Center/Office Official)		
	THIS SECTION FOR CDC/NIOSH IRB-HS Expedited Review ; Minimal Risk ; as (b) (1) category(s)	FRB OFFICE USE Oprovided for in 45CFF	
	Approved Review for one year; Renewal 1 CDC 0.1250 cites Estimated Subject # is Approved/Amended Subject # is COMMENTS:	Subject #	to Date is
	Full/Convened Board Review Approved <u>N</u>	leeting Date Approval	÷
Additional Commen	ts		

6 Reminder Regarding Other Regulatory Clearance Processes

The principal investigator is responsible for obtaining other regulatory reviews as needed, which may include OMB clearance under the Paperwork Reduction Act (PRA) for federally sponsored information collections. Approval by or exemption from the IRB is unrelated to OMB clearance requirements under the PRA. For more information on whether your study requires clearance under PRA or other regulations, please consult the appropriate officials within your national center.



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Request for Continuing Review of IRB-Approved Protocol

Use this form to submit a protocol for continuing review by a CDC IRB (Ex. NIOSH IRB-HSRB) or a non-CDC IRB. [See 45 CFR 46.109(e).] See *HRPO Guide: IRB Review Cycle* for further details on how to complete this form.

1	Protocol Ident CDC Protocol ID: HSR Protocol Title:	ifiers B	_ Protocol Ve	ersion Number:	Version Date:	
2	Key CDC Pers	onnel				
	No change in key Cl	OC personnel. When checked or n	ot, please cite	all CDC and NIO	SH investigators.	
		Name and Degrees (First Name Last Name, Degrees)	User ID	CDC SEV #	CDC NC/Division	
	Primary Contact (required)					
	Principal Investigator (required)					
	Investigator 2					
	Investigator 3					
	Investigator 4				·	
	SEV # is CDC's Scientific Ethics Verification Number. CDC NC/Division is the national center (or equivalent) and division equivalent), or coordinating center or office if submitted at that level.					
	Continue list here of all CDC NC/Division:	ll other CDC and NIOSH invest	igators, if any	. Include name and	d degrees, user ID, CDC SEV #,	
3	CDC's Research	ch Partners				
	subcontracts, purchase of other tangible support) is review, HRPO needs cuthat, as of the last review further details.	the all direct and indirect recipients orders) and other CDC support (e. For this research activity, as well a rrent information on partners that w, were receiving support for none the listed on form CDC 0.1370.	g., identifiable s collaborators have been add	private information who do not received or dropped since	on, supplies, products, drugs, or we such support. On continuing ce the last review and partners	
	All CDC partners must be listed on form CDC 0.1370. Check one of the following.					
	No research partners are reported with this submission. (Checked when there are no non-CDC partners.)					
	Research partners (non-CDC) are listed on form CDC 0.1370, which accompanies this form.					

4 Study Participants—Cumulative Demographic Frequencies Have any participants been enrolled in the last 12 months? Yes No (If no, still report total subject # to date.) Report estimated counts (rather than percentages). Include participants at domestic and foreign sites. [Note: All subcategory totals should be equal; total subject numbers are counted from beginning of study conduct until the date completing this form. See also HRPO Guide: IRB Review Cycle for definitions.] Number of Participants

Number of Farticipants	
Location of Participants Participating at Domestic Sites Participating at Foreign Sites	
Sex/Gender of Participants Female Male Sex/Gender Not Available	
Ethnicity of Participants Hispanic or Latino Not Hispanic or Latino Ethnicity Not Available	
Race of Participants American Indian or Alaska Native Asian Black or African American Native Hawaiian or Other Pacific Islander White More Than One Race Race Not Available	

CDC Form 0.1250 initial review, #5 cited ______number estimated subjects. To exceed subject # cited on CDC 0.1250, an amendment request (CDC forms 0.1252+ 0.1379) needs to be completed/submitted to the NIOSH IRB-HSRB for review/approval. Comments on Demographics:

5 Study Status—Participant Involvement

5.1 Contact Status

"Contact" means intervention or interaction with participants, such as recruitment, screening, obtaining consent, enrollment, and collection of data and biological specimens directly from participants. Check one of the following.

Study is not designed to involve research-related contact with participants (e.g., research using existing records); study activities involve only access to or analysis of data or biological specimens and writing reports.

Study is designed to involve contact with participants. Check one of the following:

Contact with participants has not yet begun. (If checked, include a cc current consent with submission.)

Contact with participants has begun and continues; this may include follow-up for debriefing or notification of results. (If checked, include a cc current consent with submission.)

Contact with participants is completed; study activities involve only data analysis or report writing.

5.2 Consent Status

"Consent" includes adult consent, child assent, and parental permission. Check one of the following.

The IRB previously waived all requirements both to obtain and to document consent in this study.

Although not waived, there is no further need to obtain or document consent (e.g., enrollment is complete).

Participants will be asked to provide consent (with or without documentation).

If you check the third box, please include all current consent, assent, and parental permission materials (e.g., scripts, documents) from each study site with this submission.

6	Study Status—Overall Conduct [Please complete all summaries.]
	Summary of research activities to date. Briefly summarize study progress and interim findings. Include the number of

potential subjects who declined enrollment and the number who withdrew from the study. If this study involves a registrable clinical trial, summarize registration status. [Citing "none" for this summary is incomplete.]

Summary of study changes reviewed and approved since the last continuation. Do not include changes submitted with or before approval of this continuation but not yet approved.

Summary of any recent literature or other information relevant to the research study (not limited to information with CDC co-authorship).

Summary of all adverse events to date. In particular, address adverse events that were serious, unexpected (or more frequent or severe than expected), or at least possibly related to the research.

Summary of (a) incidents that are not adverse events and (b) other substantial concerns since last continuation.

List and include copies of progress or monitoring reports on safety or compliance (e.g., site monitor, safety review, DSM report, multi-center trial report, but not reports to PGO).

Summary of remaining research activities, emphasizing future contact with subjects, use of identifiable private data and biological specimens, and preparation of primary reports. [Citing "none" for this summary is incomplete.]

7 Regulation and Policy

7.1 N

Mode of IRB Review on CDC's Behalf
Location of IRB (Check one.):
CDC IRB (Ex. NIOSH IRB/HSRB)
Non-CDC IRB through IRB Authorization Agreement [Submit form CDC 0.1371 if this is a new request.]
Institution or Organization Providing IRB Review:
IRB Registration Number (if known):
Federal-Wide Assurance Number (if any):
IRB-Determined Level of Risk to Subjects (Check one.):
Minimal
Greater than Minimal
Suggested Level of IRB Review (Check one.):
See <i>HRPO Worksheet for Expedited Review</i> for detailed assistance. If relying on a non-CDC IRB, please indicate the level of review that you think is appropriate under human research regulations.
Convened-board review is suggested.
Reason for Convened Review:

Expedited review is suggested, under the following categories (Check all that apply.):

- Study of drugs not requiring Investigational New Drug exemption from FDA
 - 1b Study of medical devices not requiring Investigational Device Exemption from FDA
 - Collection of blood from healthy, nonpregnant adults; below volume limit, minimally invasive 2a
 - 2b Collection of blood from other adults and children; below volume limit, minimally invasive
 - 3 Prospective noninvasive collection of biological specimens for research purposes
 - 4 Collection of data through routine, noninvasive procedures, involving no general anesthesia, sedation, xrays, or microwaves
 - 5 Research that uses materials collected solely for nonresearch purposes
 - 6 Collection of data from voice, video, digital, or image recordings made for research purposes
 - Research that uses interview, program evaluation, human factors, or quality assurance methods

Continuing review of research previously approved by the **convened** IRB (8a, 8b, 8c, or 9) where:

- The research is permanently closed to the enrollment of new subjects: all subjects have completed all research-related interventions; and the research remains active only for long-term follow-up of subjects
- No subjects have been enrolled and no additional risks have been identified 8b
- The remaining research activities are limited to data analysis
- Continuing review of research, not under IND/IDE, where categories 2 through 8 do not apply but the IRB has determined and documented at a convened meeting that the research involves no greater than minimal risk and no additional risks have been identified

8 Material Submitted with this Form

Check all that apply. Describe additional material in the comments section. Required items are indicated. Optional items may be requested by HRPO or the IRB.

- Complete protocol (required if research poses more than minimal risk to subjects, is under IND/IDE, or has changed in the past 12 months)
- Consent, assent, and permission documents or scripts (required if consent will be sought in the future from prospective subjects or their representatives [see section 5.2])
- Other information for recruits or participants (e.g., ads, brochures, flyers, scripts; required if consent will be sought in the future from prospective subjects or their representatives)
- Data collection instruments (e.g., questionnaires, interview scripts, record abstraction tools; required if protocol has changes in the past 12 months)
- Certification of IRB approval or exemption for research partners (required only for partners being added or for supported/nonexempt partners)
- Progress and monitoring reports (recommended when available)

9 Additional Comments (Cover Memo content can go here.)



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CDC's Research Partners

Use this form to report current information on CDC's research partners whenever a partner institution or individual is added or information changes. Supply individual name and completed ethics training documentation only for investigators collaborating with CDC under an individual investigator agreement (IIA). See *HRPO Guide: CDC's Research Partners* and either the *HRPO Worksheet for Basic Tracking of Research Partners* or the *HRPO Worksheet for Advanced Tracking of Research Partners* for details on how to complete this form.

Protocol Title: NOTE: Each partner below reflects either a non-CDC Institution or non-CDC Individual so all fields cannot be completed. At minimum, please provide the name of the Institution/Individual; their City/State; and briefly cite in Comments field their role in this research (what they will do) and include your estimate of engaged or not. Engage either to: 1) interact/intervene with subjects; or 2) access private/identifiable information; or 3) receive federal ft Partner 1 Institution Name: Institution Name: Institution Name: Institution Location: Individual Name (IIA only): Reporting Status: Regulatory Coverage: Financial Support: Support Award Number: Support Award Number: Support End Date: Nonfinancial Support: FWA Number: SEV Number (IIA only): IRB Review Status: IRB Approval Expiration Date: IRB Approval Expiration Date: IRB Approval Expiration Date: IRB Approval Expiration Date: IRB Review Status: IRB Review Status: IRB Approval Expiration Date: IRB Review Status: IRB Approval Expiration Date:	Leave protocol ID blank if not yet assigned.	
NOTE: Each partner below reflects either a non-CDC Institution or non-CDC Individual so all fields cannot be completed. At minimum, please provide the name of the Institution/Individual; their City/State; and briefly cite in Comments field their role in this research (what they will do) and include your estimate of engaged or not. Engage either to: 1) interact/intervene with subjects; or 2) access private/identifiable information; or 3) receive federal full full final fields cannot be completed. At minimum, please provide the name of the Institution/Individual; their City/State; and briefly cite in Comments field their role in this research (what they will do) and include your estimate of engaged or not. Engage either to: 1) interact/intervene with subjects; or 2) access private/identifiable information; or 3) receive federal full fields cannot be completed. At minimum, please provide fields cannot be completed. At minimum, please provide fields cannot be completed. At minimum, please provide fields cannot be cannot be cannot be enabled to include your estimate of engaged or not. Engage either City/State; and briefly cite in Comments of engaged or not. Engage either City/State; and briefly cite in Comments of engaged or not. Engage either City/State; and briefly cite in City/State; and bri	CDC Protocol ID: HSRB	Protocol Version Number: Version Date:
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Comments (Then Role in this Research).	Comments (Their Role in this Research):	Comments (Their Role in this Research):

Partner 3	Partner 4
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Institution Location:	Institution Location:
Individual Name (IIA only):	Individual Name (IIA only):
Reporting Status:	Reporting Status:
Regulatory Coverage:	Regulatory Coverage:
Financial Support:	Financial Support:
Support Award Number:	Support Award Number:
Support End Date:	Support End Date:
Nonfinancial Support:	Nonfinancial Support:
FWA Number:	FWA Number:
SEV Number (IIA only):	SEV Number (IIA only):
IRB Review Status:	IRB Review Status:
IRB Approval Expiration Date:	IRB Approval Expiration Date:
Comments (Their Role in this Research):	Comments (Their Role in this Research):
Partner 5 Institution Name:	Partner 6 Institution Name:
IRB Approval Expiration Date:	IRB Approval Expiration Date:
Comments (Their Role in this Research):	Comments (Their Role in this Research):

Partner 7 Institution Name:	Partner 8 Institution Name:
Partner 9 Institution Name: Institution Location: Individual Name (IIA only): Reporting Status: Regulatory Coverage: Financial Support: Support Award Number: Support End Date: Nonfinancial Support: FWA Number: SEV Number (IIA only): IRB Review Status: IRB Approval Expiration Date: Comments (Their Role in this Research):	Partner 10 Institution Name: Institution Location: Individual Name (IIA only): Reporting Status: Regulatory Coverage: Financial Support: Support Award Number: Support End Date: Nonfinancial Support: FWA Number: SEV Number (IIA only): IRB Review Status: IRB Approval Expiration Date: Comments (Their Role in this Research):

NIOSH IRB-HSRB Continuing Review/Renewal Template_CDC 0.1379+0.1251+0.1370

NIOSH IRB-HSRB Continuing Review/Renewal Template_CDC 0.1379+0.1251+0.1370