Appendix D

Home Hazard Checklist

Older Adults Home Modification Program Home Hazard Checklist¹

(adapted from CDC's Home Safety Checklist, CPSC's Home Safety Checklist, PD&R 2011,
Rebuilding Together Safe at Home Checklist)

	Study ID			Today's Date	Form Comple	eted By:
Site ID	Field Team ID	Client ID	Visit	(mm/dd/yyyy)	Name	Job Title
			☐ Baseline			(dropdown m
			☐ Follow-Up			OT, OTA, CA other [Specify
informaci informaci no. Se cal posible q	ón sobre la eficaci ón que proporcion cula que la carga d	a de su Progra ne es voluntari le informes pú pile esta inforr	ma de Subvencior a. Su casa puede s blicos para la recc nación y no es nec	nes para Modificaci ser inscrita en el pro pilación de esta inf	ulario fue diseñado para prop ones de Hogares para Adultos ograma sin importar si usted o ormación es de 25 minutos p te este formulario, a menos q	s Mayores. La decide participar or respuesta. Es
other gr					ed by the OT but can be observations but ask the cl	
Suggest	ed Script: "Gra	cias por rei	ınirse conmigo	hoy. Este cues	tionario tomará unos 2	5 minutos.
¿Tiene	alguna pregun	ta antes de	que comencen	10s?"		
GENE	RAL DWELLI	NG OHEST	TIONS:			
A.1.(bas		_		dy know the ans	swer: "¿Cuándo fue con	struida su
	□ Antes de 190	0				
	□ 1900-1920					
	□ 1921-1940 □ 4044-4040					
	□ 1941-1960 □ 1961-1980					
	□ 1981-1980 □ 1981-2000					
	□ 2001-2020					
	□ 2021-present	te				
	□ Not answered		W			
A.2.(bas	<mark>seline only</mark>) Tipo	de hogar/r	esidencia princ	ipal:		
	□ Vivienda unif	amiliar, una	casa separada	de cualquier oti	ra	

¹ Code for this document: Black font=Question asked of the grantee; *Blue italics* = Instruction for the grantee; *yellow highlighted italics*: Instruction for REDCap programmer.

□ Vivienda unifamiliar, adosada a una o más vivieno hilera, dúplex, triplex, cuadrúplex)	das (por ej	emplo, cas	a tipo to	ownh.	ouse, en		
 □ Condominio en edificio de unidades múltiples □ Unidad en una cooperativa de vivienda □ Casa prefabricada o móvil □ Unidad de vivienda accesoria □ Otro tipo no mencionado. Especificar 							
A.3. Cantidad de pisos dentro del hogar:	-						
GENERAL HOME INTERIOR (PD&R 2011, RT Safe a buildings, inspect only the unit itself, not common areas.	nt Home C	Checklist) F	or hom	es in I	multi-unit		
	Yes, and	d Yes, bι	ıt is				
A.4. Does the home currently have any of the	is a	<u>not</u>	I		Not		
following features:	hazard	hazaı	·d	No	applicable		
A.4a. Missing grab bars or pressure-mounted vertical safety pole ("super pole") in any non-bathroom areas of the home?							
A.4b. Broken or boarded-up windows?							
A.4c. Missing storm windows?					☐ Storms removed for summer or unneeded		
A.4d. Hardware for drapes, shades, and/or curtains that are difficult for client to use?							
A.4e. Plaster or drywall with cracks or holes?							
A.4f. Thermostat displays that are difficult for client to access and read?							
A.4g. Washing machine and/or dryer in a location that is difficult for client to access?							
A.5. (baseline only) Does the home already contain older adult home modifications? \[\text{Yes Go to A.5a} \tag \text{No (Go to A.6)} \] A.5a optional Summarize existing older adult home modifications: \[\text{HOME EXTERIOR} (Skip section if A.2=condominium or cooperative housing unit in multi-unit building)} \]							
A.6. Does the home exterior have:	Yes, and is a hazard	Yes, but is <u>not</u> a hazard	No	No Ap	t plicable		
A.6a. Foundation that is crumbling or has open holes					oundation t observed		
A.6b. Missing bricks, siding, or other outside material							
A.6c. Roof problems (e.g., missing material, sagging,				□F	Roof not		

or hole(s))		observed
A.6d. Slippery walking surfaces		
A.6e. Gutters or downspouts in poor repair		
A.6f. (Ask only if A.2=mobile/manufactured home)		
Skirting in need of repair		
A.7. In the area leading to the home entrance, are there		
uneven walking surfaces or broken steps?		
A.8. Do the steps just outside the home entrance have		☐ No entry
missing or broken handrails?		steps
A.9. Is the exterior poorly lit at entrances? "Poorly lit"		
means (1) lights cause shadows on the walkway; (2)		
glare is thrown from the lights (e.g., unfrosted		
bulbs, or no shades or covers on lights); (3) bulb		
wattage is inadequate for size of walkway; (4) light		
bulb is burned out; or (5) bulb is missing from		
socket- If visit is during daylight hours, ask client.		
A.10. Is the address number posted on the home		
missing or not visible from the street for		
emergency responders?		
A.11. Does the client need to stretch or bend to reach		□ No mailbox
into the mailbox?		

HOME SAFETY DEVICES INSIDE HOME For multi-unit buildings, inspect only the unit itself, not common areas.

	Yes, and is a hazard	Yes, but is not a hazard	No	Not Applicable
B.1. Are smoke detectors missing or not functioning? Ask client before testing detector(s). If multiple detectors are or should be present, choose "yes, and is a hazard) if ≥1 is not present where it should be or is not working.			☐ Smoke detectors present & functioning	
B.2. Are carbon monoxide alarms missing or not functioning? Ask client before testing alarm(s). If multiple alarms are or should be present, choose "yes, and is a hazard) if ≥1 is not present where it should be or is not working.			□ CO alarms present & functioning	□ No CO alarm needed-no combustion appliances or attached garage
B.3. Are light switches difficult to locate in the dark?				
B.4. Are light switches difficult for the client to operate? (e.g., not equipped with rocker-style or other easy-to function switches)				
B.5. Can the client reach light switches only if they stretch or bend?				

B.6. Is hot water heater thermostat in		☐ Did not
need of repair or set above 120		observe hot
degrees?		water heater

FLOORS INSIDE HOME For multi-unit buildings, inspect only the unit itself, not common areas.

		Yes, and is a hazard	Yes, but is <u>not</u> a hazard	No
C.1.	Height differences exist between flooring transitions (e.g., between rooms or between different types of flooring)			
C.2.	Floors and floor surfaces (e.g., tile, carpet) pose slipping or tripping hazards or are in need of repair (e.g., uneven surfaces, holes, tears in flooring, torn carpet, carpet curling, uneven surfaces in hardwood, etc.)			
C.3.	Do you have to walk over or around wires or cords (e.g., lamp, telephone, or extension cords)?			
C.4.	Are rugs in rooms other than the kitchen and bathroom not secured? Answer "no" if no rugs are present in rooms other than kitchen or bathroom.			

ENTRANCE DOORS AND DOORS INSIDE HOME For units in multi-unit buildings, inspect only the unit itself, not common areas.

	Yes, and is a hazard	Yes, but is not a hazard	No
D.1. Do doors have door knobs instead of door levers? (PD&R 2011)			
D.2. Do doors have non-zero thresholds?			
D.3. Are doors missing or in need of repair (e.g., unable to close properly, holes, swing awkwardly)?			
D.4. Do exterior (entrance) doors:			
D.4a Have door locks that are difficult for the client to operate?			
D.4b Missing peephole or have peephole client can reach only if they stretch or bend?			
D.4c Missing automatic door openers or hands-free door hold open capability?			
D.4d Missing storm door(s) or have storm doors in need of repair?			
D.4e Missing slide latches, chains, or other devices for added security?			

STAIRS AND STEPS INSIDE HOME

For condominiums and apartments in multi-unit buildings, consider only stairs located within the unit, not those in common areas.

E.1 Are there stairs or steps inside home? \Box Yes Go to E.1a \Box No (Go to E.2)	E.1	Are there	stairs or	steps ins	side home?	' □Yes Go	to E.1a □ No	(Go to	E.2
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E.1a Can you (the field person) access the stairs or steps inside home?

 \square Yes Go to E.2 \square No (Go to F.1)

	Yes, and is	Yes, but is	
	a hazard	<u>not</u> a hazard	No
E.2. Are any stair treads or risers missing, broken, or uneven?			
E.3. Is light fixture over the stairs missing?	□ Go to E.4	□ Go to E.4	□ <mark>(Go to</mark> <mark>E.3a)</mark>
E.3a. Is there only one light switch for the stairway light (i.e., switch			
is located only at the top or only at the bottom of the stairs)?			
E.3b. Is the stairway poorly lit? "Poorly lit" means (1) lights cause shadows on the walkway; (2) glare is thrown from the lights (e.g., unfrosted bulbs, or no shades or covers on lights); (3) bulb wattage is inadequate for size of walkway; (4) light bulb is burned out; or (5) bulb is missing from the socket- If visit is during daylight hours, ask client.			
E.4.Do stair treads have slippery surfaces, whether carpeted or bare?			
E.5.Are handrails or balusters missing, loose, broken, at an inappropriate height, or do not extend the length of the stairs?			
E.6. Are handrails present on only one side of the stairs?			

KITCHEN:

F.1 Can you (the field person) access the kitchen?

 \square Yes Go to F.2 \square No (Go to G.1)

	Yes, and is a hazard	Yes, but is <u>not</u> a hazard	No	Not Applicable
F.2. Does the client need to stretch or bend to reach items they often use, including the microwave?				
You may need to look at the items on high shelves and ask the client if they often use these materials.				
F.3. Is the kitchen poorly lit? "Poorly lit" means (1) lights cause shadows on the walkway; (2) glare is thrown from the lights (e.g., unfrosted bulbs, or no shades or covers on lights); (3) bulb wattage is inadequate for size of walkway; (4) light bulb is burned out; or (5) bulb is missing from the socket- If visit is during daylight hours, ask client				
F.4. Are outlets near wet areas missing GFCIs?				□ No outlets are

						present near wet areas		
	Is the kitchen missing a fire extinguisher or is the fire extinguisher only partly charged or empty?							
	Does the faucet have knobs instead of handles or levers? (PD&R 2011)							
	Are kitchen cabinets or shelves missing or in need of repair?							
	Are kitchen cabinets missing rollout trays or lazy susans? (PD&R 2011)							
F.9.	Is stove missing an automatic turnoff device?							
	. Are kitchen rugs not secured? Answer "no" if no kitchen rugs are present							
BATHROOM(S):								
	How many bathrooms are present in the home?(If answer>1, program REDCap to ask G.2-G.11 for				lf bath	ıs in this cou	unt.	
G.2.	.2. Can you (the field person) access bathroom (Insert number)? \square Yes (Go to G.3) \square No (Go to G.2 for bathroom 2, or H.1 if there is only 1 bathroom)							
	.3. (Ask client): "¿Es este el baño que usas normalmente?"□ Yes (Go to G.4) □ No (Go to G.2 for bathroom 2, or H.1 if there is only 1 bathroom)							
G.4.	G.4. Descriptive Information for Bathroom (insert number)							
	G.4a (baseline only and only if G.1>1. Describe location (e.g., floor number and other description to help keep bathrooms in order at follow-up visit)							
	G.4b Is Bathroom (insert number) a full or half bath?							
	□ Full (Ask all questions G.5-G.16) □ Half (Ski	o questions	G.16	<mark>6a-G.16e)</mark>				
	ollow-up visit, include the following grantee guidance			questions	below	for each		
bathr	oom, following the same order of bathrooms you use							
		Yes, an		Yes, but		No		
G.5.	Is the toilet missing grab bars or have grab bars that are poorly located or in need of repair?		Iu		Laru			
G.6.	Is the toilet standard height (i.e., lower than comfort height? Do not include portable devices (PD&R 2011)							
G.7.	Is toilet paper holder poorly positioned for client?							
G.8.	Is toilet seat missing or in need of repair?							
G.9.	Is toilet handle difficult for client to use?							

G.10. Are the hot water pipes beneath the sink exposed?		
G.11. Is the bathroom poorly lit? "Poorly lit" means (1) lights cause shadows on walking area; (2) glare is thrown from the lights (e.g., unfrosted bulbs, or no shades or covers on lights); (3) bulb wattage is inadequate for the room space; (4) light bulb is burned out; or (5) bulb is missing from the socket		
G.12. Are bathroom rugs not secured? Answer "no" if no bathroom rugs are present		
G.13. Is bathroom mirror and cabinet missing or poorly positioned to meet client's needs?		
G.14. Is bathroom missing GFCI outlets?		
G.15. Do the faucets have knobs instead of levers or handles? (PD&R 2011)		
G.16. Tub and shower questions for Bathroom (insert number)		
G.16a Does the tub or shower have a slippery surface?		
G.16b Is the shower or bathtub area missing grab bars or have grab bars poorly located or in need of repair?		
G.16c Does the bathroom contain only a bathtub (no shower)?		
G.16d Is the shower missing a flexible handheld hose?		
G.16e Does the shower have a threshold?		
(If $G.1=1$, go to $H.1$; otherwise, if $G.1>1$, go to $G.2$ for the second bathroom)		

BEDROOM:

Visually assess **only one bedroom**. Check **the same bedroom** at the follow-up visit. Visually check the bedroom even if they currently sleep in the living room or other area.

H.1.	Number of bedrooms in home:
H.2.	Preguntarle al cliente dónde duerme habitualmente.
	Recámara Describe location of client's bedroom, including whether it is located on a different floor from the main living area and kitchen:(Go to H.3)
	If there is more than one bedroom, ask the client to identify which bedroom they sleep in most frequently or would like to sleep in if it was accessible and visually check this bedroom. Add notes

on location of bedroom so you can check the same bedroom even if they currently sleep in the living I			Visually c	:heck tl	he				
□ Sala Go to H.2a									
☐ Otra habitación que no se haya mencionado. Speci	fv: Go t	to H.2a							
H.2a Si la persona no duerme en una habitación, pre	gúntele el po	rqué							
H.2b Si la persona no duerme en una habitación, pre pudiera, or visually check the bedroom that the could get up the stairs). (Describe location of the different floor from the main living area and kitaclient normally uses. At follow-up visit, if H.1>1, slept in at baseline.)	e client could l is bedroom, in chen, or a diff note if this be	ogically sleep in ncluding whethe erent floor from edroom is the sa	(e.g., if her it is local the bath the one t	ne/she ated or nroom t the clie	n a the nt				
H.3 Can you (the field person) access the bedroom identified in H.2 or H.2b? \square Yes Go to H.4 \square No (Go to I.1)									
	Yes, and			NI-	L				
	is a	Yes, but is	No	Not applied					
	hazard	<u>not</u> a hazard	INO	арриса	abic				
H.4 Is the light near the bed missing or hard to reach?									
H.5 Is the path from the bed to the bathroom poorly lit? "Poorly lit" means (1) lights cause shadows on the walkway; (2) glare is thrown from the lights (e.g., unfrosted bulbs, or no shades or covers on lights); (3) bulb wattage is inadequate for size of walkway; (4) light bulb is burned out; or (5) bulb is missing from the socket- If visit is during daylight hours, ask the client									
H.6 Does client have to stretch to reach the switch for the ceiling light fixture or ceiling fan? You may need to look to see if fixtures with chains are present in the bedroom and, if yes, ask the client if they have troubling reaching the chain.				□ no ce light fix or fa prese	xture n				
ACCESSIBILITY (PD&R 2011) I.1 Does the client use a wheelchair, or is a wheelchair is Yes (Go to I.2) No (Go to I.3) (Complete I.2 only if client uses a wheelchair)	s present in tl	ne home at the	time of th	ne visit	?				
1.2 (Ask only if person uses a wheelchair) While in a wh	eelchair, wou	ıld							
the client find it difficult to access the following fea		Yes, b	out is						
in this home:	a hazard	not a ha	I N∩						
I.2a Electrical outlets? (PD&R 2011)									
I.2b Electrical switches (e.g., light switches)?									
I.2c Climate controls (thermostats)?									

I.2d All kitchen cabinets?			
I.2e Kitchen countertops?			
I.2f Bathrooms?			
I.2g Bedrooms?			
I.3 Is the bathroom missing:			
I.3a A roll-under sink? (Ask only if person uses a wheelchair)			
I.3b A walk-in tub or accessible shower?			
I.3c An easy-transfer toilet (e.g., raised or comfort height)?			
I.3d Sufficient turn-around space (e.g., if person uses a			
wheelchair, walker, or cane or needs help from another			
person)?			
I.3e Easy-access storage area?			
I.4 Are the floors uneven or do they have high-pile carpet?			
I.5 Does the home currently have any of the following features:			
I.5a Narrow doors or hallways?			
I.5b Areas of the home that are not on the same level, meaning			
there are steps between rooms?			
I.6 Can the home be entered from the outside only by using steps?			
J.1a Are electrical and light switches missing tactile cues? □Yes, and is a hazard □ Yes, but is not a hazard □ No J.1b Are stairs or changes in surface missing visual (e.g., color cor	ntrast) or tacti	ile cues?	
 □Yes, and is a hazard □ Yes, but is not a hazard □ No J.1c Are thermal controls missing digital displays with large font, □Yes, and is a hazard □ Yes, but is not a hazard □ No 			
J.2 Does the client have issues with their hearing? (Consult client responsible Evaluation Interview form if needed to answer this question.) \square Yes			
J.2a Are safety devices (smoke, CO alarms) missing visual cues? ☐ Yes, and is a hazard ☐ Yes, but is not a hazard ☐ No J.2b Does the doorbell use bells instead of flashing lights? ☐ Yes, and is a hazard ☐ Yes, but is not a hazard ☐ No	0 4 6		
J.3 Does the client have cognition issues? (Consult client responses to C. Interview form if needed to answer this question.) ☐ Yes Go to J.3a checklist)			ation
J.3a Is the range missing conductive heating that could prevent burn \Box Yes, and is a hazard \Box Yes, but is not a hazard \Box No	ning?		

Comments about Home Hazard Check (e.g., areas that were not accessible, conditions found that did not fit any checklist categories, etc.):