

Supplementary material

Questionnaire: Knowledge and practices of first aid in the event of road crash among motorcycle-taxi drivers in Cotonou in 2019

ID : / ___ / ___ /

Date: / ___ / ___ / 2019

Name of the interviewer: / _____ / Name of the stand: / _____ /

Questions		Answers
SOCIO-DEMOGRAPHIC CHARACTERISTICS		
Q1.1	How old were you when you started driving a motorbike taxi?	/ ___ / ___ / years
Q1.2	How old are you today?	/ ___ / ___ / years
Q1.3	Sex	a) Male <input type="checkbox"/> b) Female <input type="checkbox"/>
Q1.4	What was your level of education when you started working as a motorcycle-taxi driver?	a) No formal education <input type="checkbox"/> b) Alphabet <input type="checkbox"/> c) Primary <input type="checkbox"/> d) Secondary <input type="checkbox"/> e) University <input type="checkbox"/>
Q1.5	What is your level of education today?	a) No formal education <input type="checkbox"/> b) Alphabet <input type="checkbox"/> c) Primary <input type="checkbox"/> d) Secondary <input type="checkbox"/> e) University <input type="checkbox"/>
Q1.6	What was your marital status when you started working as a motorcycle-taxi driver?	a) Married <input type="checkbox"/> b) Single <input type="checkbox"/>
Q1.7	What is your current marital status?	a) Married <input type="checkbox"/> b) Single <input type="checkbox"/>
Q1.8	What is your ethnicity?	a) Fon <input type="checkbox"/> b) Adja <input type="checkbox"/> c) Bariba <input type="checkbox"/> d) Dendi <input type="checkbox"/> e) Yoruba <input type="checkbox"/> f) Other to be specified / _ _____ /

Questions		Answers
Q1.9	What is your religion?	a) Catholic <input type="checkbox"/> b) Evangelical <input type="checkbox"/> c) Protestant <input type="checkbox"/> d) Muslim <input type="checkbox"/> e) Animism <input type="checkbox"/> f) Other to be specified / _____ /
PROFESSIONAL CHARACTERISTICS		
Q2.1	When did you start working as a motorcycle-taxi driver?	Month Year / _____ / _____ /
Q2.2	What was your professional situation before becoming a motorcycle-taxi driver?	a) Unemployment <input type="checkbox"/> b) Teacher <input type="checkbox"/> c) Cultivator <input type="checkbox"/> d) Student <input type="checkbox"/> e) Worker <input type="checkbox"/> f) Other to be specified / _____ //
Q2.3	Are you an occasional or permanent motorcycle-taxi driver?	a) Occasional <input type="checkbox"/> b) Permanent <input type="checkbox"/>
Q2.4	What was your other activity in addition to your activity as a motorcycle-taxi driver?	a) Teacher <input type="checkbox"/> b) Cultivator <input type="checkbox"/> c) Student <input type="checkbox"/> d) Worker <input type="checkbox"/> e) Other to be specified / _____ /
Q2.5	How much do you earn on average per day?	a) 0 F CFA <input type="checkbox"/> b) 3,000 to 4,999 F CFA <input type="checkbox"/> c) 5000 F CFA and more <input type="checkbox"/>
Q2.6	Did you have driving licences?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>
Q2.7	Which ones (driving licence)?	Diving licence Year / _____ // _____ / / _____ // _____ / / _____ // _____ /

Questions		Answers	
Q2.8	Do you drive other vehicles other than motorbikes?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q2.9	What other vehicles do you drive?	a) Car <input type="checkbox"/>	
		b) Tricycle <input type="checkbox"/>	
		c) Bicycle <input type="checkbox"/>	
		d) Other to be specified / _____ /	
Q2.10	Do you have a mobile phone?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
FIRST AID MEASURES			
Q3.1	Do you know the emergency number of the Fire Brigade?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q3.2	If yes, please specify	/ _____ /	
Q3.3	Do you know the number of the Police?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q3.4	If yes, please specify	/ _____ /	
Q3.5	Are you required to provide assistance if you witness a road crash?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q3.6	If so, where does your obligation come from?	a) Law of Benin <input type="checkbox"/>	
		b) Moral obligation <input type="checkbox"/>	
		c) Religious recommendation <input type="checkbox"/>	
		d) Other to be specified / _____ /	
Q3.7	If not, why is one not obliged to help if one witnesses a road crash?	a) No, Role of the health worker <input type="checkbox"/>	
		b) No, Role of the police officer <input type="checkbox"/>	

Questions		Answers
Q3.8	In your opinion, what is the best way to manage injuries and bleeding?	a) A tourniquet and raise the limb <input type="checkbox"/> b) A bandage or pressure and raise the limb <input type="checkbox"/> c) Water, ice <input type="checkbox"/> d) Do nothing, let it flow <input type="checkbox"/>
Q3.9	In case of fracture, what is important to do?	a) Use of splints <input type="checkbox"/> b) No use of splints <input type="checkbox"/> c) Don't know <input type="checkbox"/>
Q3.10	In your opinion, what is the appropriate position of a road crash victim on the site?	a) On the side <input type="checkbox"/> b) On the back <input type="checkbox"/> c) Face down (belly) <input type="checkbox"/>
Q3.11	When do you think first aid should start?	a) As soon as possible <input type="checkbox"/> b) At the hospital <input type="checkbox"/>
Q3.12	In the event of a road crash, what information should the alert message contain?	a) The telephone number where the caller can be reached <input type="checkbox"/> b) Description of the crash (number of vehicles involved, number of victims nature of the problem etc.). <input type="checkbox"/> c) Location, as accurate as possible <input type="checkbox"/> d) Don't know <input type="checkbox"/>
Q3.13	In your opinion, when should the victim's helmet be removed?	a) In case of cardiac arrest <input type="checkbox"/> b) Respiratory distress <input type="checkbox"/> c) Unreachable help <input type="checkbox"/> d) At any time <input type="checkbox"/> e) Don't know <input type="checkbox"/>
Q3.14	Have you ever been informed about first aid?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>

Questions		Answers
Q3.15	Through which source were you first informed about first aid the first time?	a) Media <input type="checkbox"/> b) Newspapers <input type="checkbox"/> c) Parent <input type="checkbox"/> d) Training <input type="checkbox"/> e) Other to be specified / _____ /
Q3.16	Where did this training take place (On what occasion did this training take place)?	a) Driving licence training <input type="checkbox"/> b) NGO <input type="checkbox"/> c) School <input type="checkbox"/> d) Military service <input type="checkbox"/> e) Vocational training <input type="checkbox"/> e) Other to be specified / _____ //
Q3.17	When did this training take place (specify the year)?	/ _____ /
Q3.18	Would you be interested in learning how to help in the event of a road crash through training?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>
Q3.19	If so, why would you be interested in learning how to help in the event of a road crash through training?	a) Obligation for every citizen to bring help <input type="checkbox"/> b) Learn <input type="checkbox"/> c) Potential financial benefit of the training <input type="checkbox"/> d) Potential for development in the association or trade union hierarchy <input type="checkbox"/>
Q3.20	If not, why wouldn't you be interested in learning how to help in the event of a road crash through training?	a) No interest in the issue b) Cultural considerations to be specified / ___/ c) Other to be specified / _____ /

Questions		Answers	
ROAD CRASHES BACKGROUND			
<u>Road crash:</u> A collision on the road between the motorcycle-taxi driver's motorbike and any other thing or person that results in human injury and/or material damage.			
Q4.1	Have you ever witnessed a road crash before being a motorbike taxi driver?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>	
Q4.2	Have you ever been involved in a road crash before being a motorbike taxi driver?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>	
Q4.3	Have you ever witnessed a road crash after starting your activity as a motorcycle-taxi driver?	a) Yes <input type="checkbox"/> c) No <input type="checkbox"/>	
Q4.4	Have you tried to alert?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>	
Q4.5	If not, why didn't you try to alert?	a) No possession of a mobile <input type="checkbox"/> b) No knowledge of the number emergency <input type="checkbox"/> c) Other to be specified / _____ //	
Q4.6	Were you able to alert?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>	
Q4.7	What was the content of your alert message?	a) Number of vehicles involved <input type="checkbox"/> b) Number of victims <input type="checkbox"/> c) Location of the crash <input type="checkbox"/> d) Other to be specified / _____ //	
Q4.8	Did the Police/Fire Brigade come to the scene?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>	
Q4.9	If not why, were you not able to alert?	a) Not free of charge <input type="checkbox"/> b) Line congestion <input type="checkbox"/> c) Unaccessible number <input type="checkbox"/> d) Others to be specified / _____ /	
Q4.10	Have you sought rescue?	a) Yes <input type="checkbox"/> b) No <input type="checkbox"/>	

Questions		Answers	
Q4.11	If not, why didn't you try to help?	a) Is not part of my attributions <input type="checkbox"/>	
		b) Non-knowledge of gestures first aid <input type="checkbox"/>	
		c) Fears of worsening of the situation <input type="checkbox"/>	
		d) Others / _____ /	
Q4.12	Were you able to provide some first aid gestures?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q4.13	If not, why were you unable to help?	a) Absence of first aid kit rescue <input type="checkbox"/>	
		b) Peer demotivation <input type="checkbox"/>	
		c) Other to be specified / _____ //	
Q4.14	Have you ever had a road crash after starting out as a motorbike taxi driver?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q4.15	If so, how many times?	/ _____ / times	
Q4.16	Has any of these crashes occurred in the last 12 months?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q4.17	Did anyone die in this crash?	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q4.18	Were you rescued in this crash	a) Yes <input type="checkbox"/>	
		b) No <input type="checkbox"/>	
Q4.19	Who rescued you after this road crash?	a) Police <input type="checkbox"/>	
		b) Fire Brigade <input type="checkbox"/>	
		c) Health Worker <input type="checkbox"/>	
		d) Nobody <input type="checkbox"/>	
		e) Other to be specified / _____	

Thank you for your participation