



FP7-ENV-2008-226873
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D1.9 Completed follow-up table

WP1 – Scientific Coordination

V1.1 final

Lead beneficiary: CREAL
Date: 05/08/2016
Nature: Other
Dissemination level: RE



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	WP1: Scientific Coordination	Security: RE	
	Author(s): [REDACTED] (CREAL)	Version: v1.0 final	2/11

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	Author(s): [REDACTED] (CREAL)	Version: v1.0 final	3/11

Document Information

Grant Agreement Number	ENV-226873	Acronym	MOBI-KIDS
Full title	Risk of brain cancer from exposure to radiofrequency fields in childhood and adolescence		
Project URL	http://www.mbkds.net/		
EU Project officer	[REDACTED]		


Deliverable	Number	1.9	Title	Completed follow-up table
Work package	Number	1	Title	Scientific Coordination

Delivery date	Contractual	M73	Actual	April 2016
Status	Draft		Final <input checked="" type="checkbox"/>	
Nature	Demonstrator <input type="checkbox"/> Report <input type="checkbox"/> Prototype <input type="checkbox"/> Other <input checked="" type="checkbox"/>			
Dissemination Level	Confidential <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> Public <input type="checkbox"/>			

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Document History

Name	Date	Version	Description
[REDACTED]	27/11/2015	V1.0	Feedback requested from partners
[REDACTED]	10/09/2015	V1.0	Report drafted
[REDACTED]	03/03/2016	V1.0	Feedback requested from partners
[REDACTED]	15/04/2016	V1.1	Report finalised


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Definitions

- Partners of the MOBI-KIDS Consortium are referred to herein according to the following codes:
 - CREAL** - Fundació Centre de Recerca en Epidemiologia Ambiental (Spain) – Coordinator
 - UU** - Universiteit Utrecht (Netherlands) – Beneficiary
 - ORANGE** - Orange (France) – Beneficiary
 - DH-PHE** – Department of Health (United Kingdom) – Beneficiary
 - LMU** - Ludwig-Maximilians-Universitaet Muenchen (Germany) – Beneficiary
 - MUV** - Medizinische Universitaet Wien (Austria) – Beneficiary
 - UNITO** - Università degli Studi di Torino (Italy) – Beneficiary
 - ARECEA** - Association pour la Recherche Epidémiologique dans les Cancers de l'Enfant et de l'Adolescent (France) – Beneficiary
 - UOA-SARG** - National and Kapodistrian University of Athens (Greece) – Beneficiary
 - GERTNER** - Gertner Institute for Epidemiology & Health Policy Research (Israel) – Beneficiary
 - UOTTAWA** - University of Ottawa (Canada)
 - MONASH** - Monash University (Australia)
 - MASSEY** – Massey University (New Zealand)
- Grant Agreement:** The agreement signed between the beneficiaries and the European Commission for the undertaking of the MOBI-KIDS project (ENV-226873).
- Project:** The sum of all activities carried out in the framework of the Grant Agreement.
- Work plan:** Schedule of tasks, deliverables, efforts, dates and responsibilities corresponding to the work to be carried out, as specified in Annex I to the Grant Agreement.
- Consortium:** The MOBI-KIDS Consortium, conformed by the above-mentioned legal entities.
- Consortium Agreement:** Agreement concluded amongst MOBI-KIDS participants for the implementation of the Grant Agreement. Such an agreement shall not affect the parties' obligations to the Community and/or to one another arising from the Grant Agreement.
- Deliverable review:** An evaluation procedure by one or more reviewers, which precedes the distribution of a deliverable (as defined in the Work plan) to the European Commission.
- Quality assurance:** All the planned and systematic activities implemented to provide adequate confidence that an entity will fulfil requirements for quality.
- Quality policy:** A set of principles on which quality assurance procedures are based.

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- **Risk:** Uncertainty that may have a significant impact on the execution or outcome of the project, and which effect may be negative – a *threat risk* - or positive – an *opportunity risk*.
- **Foreground:** Means the results, including information, whether or not they can be protected, which are generated by activities in the Project. Such results include rights related to copyright; design rights; patent rights; plant variety rights or similar forms of protection.
- **Background:** Means information which is held by participants prior to their accession to the Grant Agreement, as well as copyrights or other intellectual property rights pertaining to such information, the application for which has been filed before their accession to the Grant Agreement, and which is needed for carrying out the indirect action or for using the results of the indirect action.

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1. INTRODUCTION

Since centres have begun to recruit cases and controls, periodic summaries of data collection were obtained and on November 27th 2015 a request for all the data collected in each centre was requested. Several countries expressed were still recruiting cases and controls and finishing all the data collection. Finally on March 3rd 2016, the final list of cases recruited was sent to the countries for the final check-up. This document provides the summary of the completed datasets from MOBI-KIDS study.

1.1. Follow-up table

The information gathered per each case and control during the interview is the following:

- Main questionnaire to the index
- Parental questionnaire with 2 sections, one for the mother and one for the father
- Non-response questionnaire in the case that the subject did not to participate

In addition to these questionnaires that were asked directly to the index/parents, all the relevant clinical information was collected using the clinical questionnaire.

The total number of cases and controls interviewed is 903 and 1922, respectively.

The numbers of cases and controls who have been identified and either interviewed or refused to participate or untraceable by centre as of April 2016 are provided in Annex 1.

For the countries who have recruited subjects, a total of 1249 cases have been identified with 903 accepted to participate, 201 not accepted participation and 145 were considered untraceable. From the interviewed cases, we could also obtain 848 parental questionnaires. A total of 3528 potential controls have been identified with 1922 accepted participation, 982 did not accept to participate and 624 were untraceable (most of them from Spain, Germany and France); we also interviewed 90% of the parents of the controls (n=1729). The overall response rate (ratio between subjects who accepted to participate and eligible cases ascertained), without considering the subjects that were not able to trace, was 72% for cases, ranging from 52% in Canada to 96% in India. For controls, the overall response rate was 54%, with Australia having the lowest response rate (34%) and India the highest (100%).


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Figure 1: Mobi-Kids cumulative cases interviewed in all centres as of April 2016.

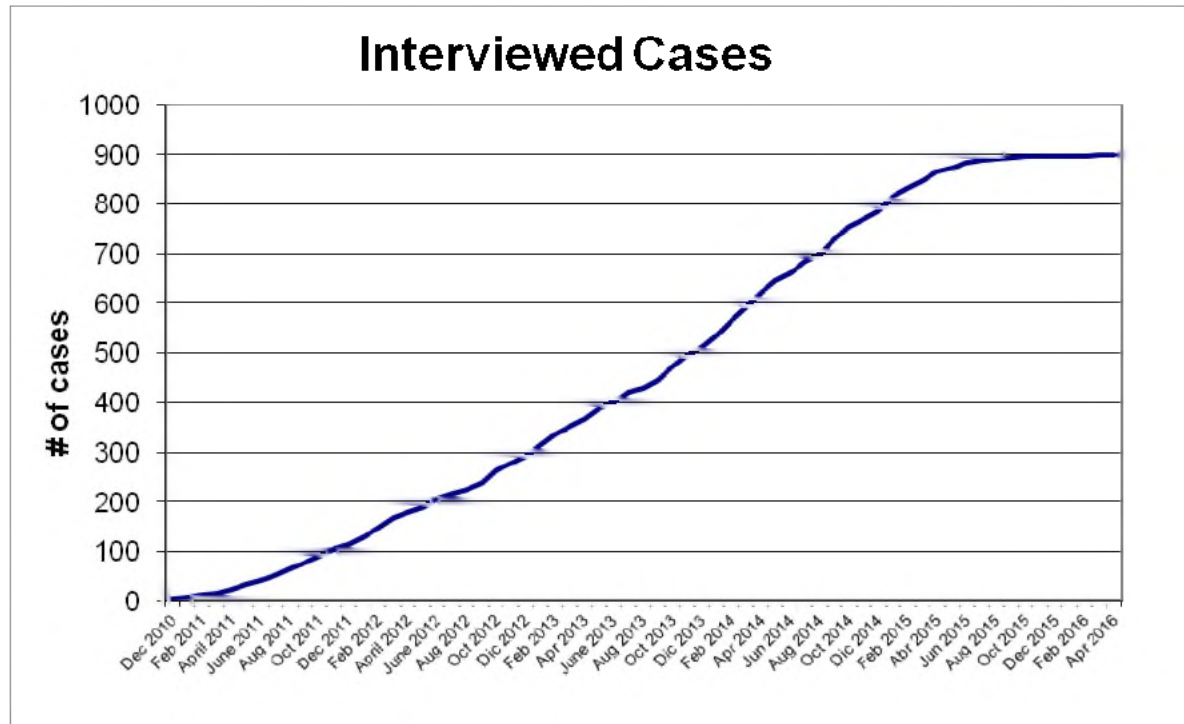



Figure 2: Mobi-Kids cumulative controls interviewed in all centres as of April 2016.




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The matched status of cases and controls by centre as of April 2016 is provided in Annex 2. Of the 903 interviewed cases, 680 (75%) have two matched, interviewed controls. An additional 140 cases (15%) have one matched, interviewed control. The remaining 83 cases (10%) do not have an interviewed control, but it should be emphasized that the main analysis will be performed in neuroepithelial tumours (which represent 73% of the total cases), so post-hoc matching will be performed in order to ensure maximum number of cases and controls included in the analysis.

2. CONCLUSION


Data collection is finished and the last check-ups are being completed.

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ANNEX-1

MOBIKIDS - Summary Data Collection (April 2016)

COUNTRY	Partner/ Institution	CASES							
		Identified	Interviewed	Refused	Medical Refuse	Dead or too ill	Other reason not to participate	Parental Questionnaire	Untraceable
Australia	MONASH	34	24	6	0	0	0	21	4
Austria	MUV	30	24	5	0	1	0	20	0
Canada	OTTAWA	44	23	17	1	0	2	20	1
France	ARECEA	195	103	16	0	0	0	102	76
Germany	LMU	156	84	35	0	0	0	80	37
Greece	UOA-SARG	63	54	2	0	1	0	54	6
India	TMH	27	26	1	0	0	0	22	0
Israel	GERTNER	123	99	22	1	0	0	97	1
Italy	UNITO	188	160	19	0	6	0	151	3
Japan	TWMU	37	30	7	0	0	0	30	0
Korea	DUCM	32	30	2	0	0	0	28	0
The Netherlands	UU	36	21	9	2	4	0	18	0
New Zealand	AUCKLANDUNI	22	15	5	0	0	0	14	2
Spain	CREAL	260	208	33	4	0	0	208	191
TOTAL		1247	901	179	8	12	2	847	145

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COUNTRY	Partner/ Institution	CONTROLS							
		Identified	Interviewed	Refused	Medical refuse	Dead or too ill	Other reason not to participate	Parental Questionnaire	Untraceable
Australia	MONASH	138	48	39	0	0	0	44	52
Austria	MUV	65	50	15	0	0	0	43	0
Canada	OTTAWA	71	28	20	0	0	0	21	23
France	ARECEA	390	188	93	0	0	4	186	105
Germany	LMU	346	136	64	0	0	1	121	145
Greece	UOA-SARG	96	87	9	0	0	0	87	0
India	TMH	38	38	0	0	0	0	29	0
Israel	GERTNER	362	194	161	0	0	0	188	7
Italy	UNITO	527	343	138	0	0	2	319	44
Japan	TWMU	316	224	92	0	0	0	223	0
Korea	DUCM	142	98	44	0	0	0	97	0
The Netherlands	UU	66	38	22	0	1	0	38	5
New Zealand	AUCKLANDUNI	55	29	15	0	0	0	27	11
Spain	CREAL	916	422	252	0	0	10	306	232
TOTAL		3528	1922	964	0	1	17	1729	624

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ANNEX-2

MOBI-KIDS - Summary Data Collection (April 2016) – Status of Matching

Country	Partner/Institution	Triplets (1 case + 2 controls)	Pairs (1 case + 1 control)	Singles (1 case + 0 controls)
Australia	MONASH	12	8	4
Austria	MUV	22	1	1
Canada	OTTAWA	6	5	12
France	ARECEA	78	20	5
Germany	LMU	36	17	31
Greece	UOA-SARG	34	19	1
India	TMH	9	3	14
Israel	GERTNER	92	7	0
Italy	UNITO	133	22	5
Japan	TWMU	23	4	3
Korea	DUCM	30	0	0
The Netherlands	UU	13	8	0
New Zealand	AUCKLANDUNI	12	3	0
Spain	CREAL	181	22	5
Total	--	681	139	81