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# Text S1. Contact recording form (in Chinese)

#### A.幼儿园接触模式调查表 (活动)

	问卷编号		观察员	
	观察日期		负责班级	
基本情况	观察对象姓名 (或学号)		出生日期 (或年龄)	
	观察对象性别		所在教室	
	当日班级学生数		负责老师	
呼吸道	当日呼吸道症状	□流鼻涕 □打喷嚏 □咳嗽(	(可多选)	· 补充:
	场地位置	□教室 □走廊 □操场 补充:	场地情况	□课间 □固定授课 □室内活动 □室外活动 □室内就餐
活动	开始至结束时间	至	场地人数	人数: □1-5人 □6-10人 □11-15人 □16-20人□21-25人 □>25人
	个人防护	□全程佩戴口罩 □全程未佩戴 □部分时段佩戴	备注	
	场地位置	□教室 □走廊 □操场 补充:	场地情况	□固定授课□室内活动□室外活动□室内就餐 补充:
活动	开始至结束时间	<u> </u>	场地人数	人数: □1-5人 □6-10人 □11-15人 □16-20人□21-25人 □>25人
	个人防护	□全程佩戴口罩 □全程未佩戴 □部分时段佩戴	备注	
	场地位置	□教室 □走廊 □操场 补充:	场地情况	□固定授课□室内活动□室外活动□室内就餐 补充:
活动	开始至结束时间	<u></u> <u>_</u>	场地人数	人数: □1-5人 □6-10人 □11-15人 □16-20人□21-25人 □>25人
	个人防护	□全程佩戴口罩 □全程未佩戴 □部分时段佩戴	备注	
	场地位置	□教室 □走廊 □操场 补充:	场地情况	□固定授课□室内活动□室外活动□室内就餐 补充:
活动	开始至结束时间	<u></u>	场地人数	人数: □1-5人 □6-10人 □11-15人 □16-20人□21-25人 □>25人
	个人防护	□全程佩戴口罩 □全程未佩戴 □部分时段佩戴	备注	
	场地位置	□教室 □走廊 □操场 补充:	场地情况	□固定授课□室内活动□室外活动□室内就餐 补充:
活动	开始至结束时间	<u> </u>	场地人数	人数: □1-5人 □6-10人 □11-15人 □16-20人□21-25人 □>25人
	个人防护	□全程佩戴口罩 □全程未佩戴 □部分时段佩戴	备注	

#### B.幼儿园接触模式调查表 (接触)

基本	问卷编号				观察员			
情况	观察日期				观察对象			
活动	接触对象	对象身份	A 主动间接	a 被动间接	B 主动肢体	b 被动肢体	C 主动皮肤	c 被动皮肤
		□本班学生						
活动 1		□外班学生 □老师						
		□ 上 に に に に に に に に に に に に に に に に に に						
		□本班学生						
		□外班学生						
活动		□老师						
		□其他人员						
		□本班学生						
活动		□外班学生						
78-22		□老师						
		□其他人员 □本班学生						
		□外班学生						
活动		□老师						
		□其他人员						
		□本班学生						
.eact.		□外班学生						
活动		□老师						
		□其他人员						
		□本班学生						
活动		□外班学生 □老师						
		□ 上 に に に に に に に に に に に に に に に に に に						
		□本班学生						
		□外班学生						
活动		□老师						
		□其他人员						
		□本班学生						
   活动		□外班学生						
711-93		□老师						
		□其他人员						
		□本班学生 □外班学生						
活动								
		□其他人员						
		□本班学生						
Sec1		□外班学生						
活动		□老师						
		□其他人员						

## Text S2. Contact recording form (translated version, in English)

Note that the following translation of the contact recording form is intended only for international readers to understand the context (i.e., it was not used for contact recording).

#### A. Contact patterns recording form (activities)

Date of observation:	Form ID:		Observ	Observer:		
Classroom:	Date of observation	n:	Class:	Class:		
Number of attendees:  Any respiratory symptoms observed from the subject during the observation.    Runny nose   Cough   Sneeze   Other symptoms:   Total number of   Classroom   Corridor   Classroom   Corridor   Corridor	Subject name and I	D:	Date o	f birth:		
Any respiratory symptoms observed from the subject during the observation.    Runny nose   Cough   Sneeze   Other symptoms:	Sex:		Classro	oom:		
Runny nose   Cough   Sneeze   Other symptoms:	Number of attende	es:	Teache	er(s):		
Time:	' ' '	•				
Classroom   activity:   people in this   or not :	□Runny nose □Cou	igh □Sneeze □Other	symptoms:			
Activity ID:    Cothers	Time:	□Classroom	activity:	people in this	or not:	
Time:  Classroom Classroom Corridor Corridor Cothers  Clearning Cothers  Classroom Corridor Cothers  Classroom Corridor Cothers  Classroom Classroom Cothers  Classroom Classroom Cothers  Classroom Cother	Activity:	□Playfield □Others	□Outdoor □Learning □Dining	□1-5 □6-10 □11-15 □16-20 □21-25	□No	
Classroom	, ,		- 6:1	_		
Time:  Classroom Classroom Corridor Playfield Others  Activity:  (Free text)  Location: Type of the activity: people in this or not: Ocation: Outdoor Dining	Activity ID: 2. Activity:	□Classroom □Corridor □Playfield	activity: □Indoor □Outdoor □Learning □Dining	people in this location:	or not : □Yes □No	
Activity ID:  Activity ID:  3.  Activity:  Playfield Others  Outdoor Dining Dining Others  Others  Part of the time  Free text)	<u> </u>	Locations	Type of the		Wearing a mask	
(Free text) □16-20 □21-25 □> 25	Activity ID:	□Classroom □Corridor □Playfield	activity:  □Indoor  □Outdoor  □Learning  □Dining	people in this location:  □1-5  □6-10  □11-15	or not : □Yes □No	
	(Free text)			□21-25 □> 25		

### B. Contact patterns recording form (contacts)

Form ID					Observer			
Date of obs	servation				Subject			
	Person in co	ontact	Mode of co	ntacts (mutua	lly exclusive)			
Activity	ID/name	Category	(A) Verbal	(a) Verbal passive	(B) Non-	(b) Non- skin passive	(C) Skin	© Skin passive
Activity 1		□Same class □Other class □Teacher □Others						
Activity 2		□Same class □Other class □Teacher □Others						
Activity 3		□Same class □Other class □Teacher □Others						

Table S1. List of touch surfaces for environmental sample collection.

Setting	Description	Photo
The classroom of the lower grade	Pooled sample of the edges of the toy storage box.	
The classroom of the lower grade	Covering the 10cm*10cm area of the desk.	
The classroom of the lower grade	The door knob to the nap room  The front and rear handles of the door (pooled sample).	
The classroom of the lower grade	Water dispenser switches  The two switches (pooled sample).	

Setting	Description	Photo
The classroom of the lower grade	Washroom faucets Two water faucets (pooled sample).	
The classroom of the lower grade	Books for reading  The front and back of the book (pooled sample).	
The classroom of the lower grade	The door knob to the entrance of the classroom  The front and rear handles of the door (mixed sample).  Expected to be less frequently touched by students (as control)	
The classroom of the lower grade	Expected to be less frequently touched by students (as control)	関水が接触

Setting	Description	Photo
The classroom of the middle grade	Mixing the front and back of the book.	第310万次会员
The classroom of the middle grade	The classroom light switch	
The classroom of the middle grade	Washroom faucets  Two water faucets (pooled sample).	
The classroom of the middle grade	Student desk surface  • Covering the 10cm*10cm area of the desk.	

Setting	Description	Photo
The classroom of the middle grade	Toy storage box surface  • Pooled sample of the edges of the toy storage box.	
The classroom of the middle grade	Pens (for drawing)	
The classroom of the middle grade	<ul> <li>The door knob to the entrance of the classroom</li> <li>The front and rear handles of the door (mixed sample).</li> <li>Expected to be less frequently touched by students (as control)</li> </ul>	
The classroom of the middle grade	Water dispenser switches  The two switches (pooled sample).	

Setting	Description	Photo
The classroom of the upper grade	The classroom light switch  Expected to be less frequently touched by students (as control)	
The classroom of the upper grade	Toy storage box surface  • Pooled sample of the edges of the toy storage box.	
The classroom of the upper grade	Mixing the front and back of the book.	8 tit to
The classroom of the upper grade	Washroom faucets Two water faucets (pooled sample).	

Setting	Description	Photo
The classroom of the upper grade	Student desk surface     Covering the 10cm*10cm area of the desk.	
The classroom of the upper grade	Pens (for drawing)	
The classroom of the upper grade	Water dispenser switches The two switches (pooled sample).	
The classroom of the upper grade	The door knob to the entrance of the classroom  • Mixing the front and rear handles of the door.	

Setting	Description	Photo
Communal areas	Staircase handrails  Between the first and second floors.  Covering the 10cm*10cm area of the handrail.	
Communal areas	Bicycle handrails  • Pooled sample of two handrails of the bicycle.	
Communal playground	Children's slide handrail (plastic)  Covering the 10cm*10cm area of the handrail.	
Communal playground	Children's slide handrail (wood)  Covering the 10cm*10cm area of the handrail.	