

## Tables

**Table 1. Sample characteristics of BLS and EPICure**

	BLS					EPICure				
	VP/VLBW		Control			EP		Control		
	n	%	n	%	p-value	n	%	n	%	p-value
Birth weight (M, SD), grams	1317.28 (320.35)		3370.81 (452.15)		<0.001	745.31 (122.72)		N/A		
Gestational age (M, SD), weeks	30.41 (2.06)		39.67 (1.16)		<0.001	24.49 (0.72)				
Sex										
Male	107	53.0%	94	47.7%	0.342	53	44.2%	25	39.1%	0.505
Female	95	47.0%	103	52.3%		67	55.8%	39	60.9%	
SES										
Upper class	46	22.9%	69	35.0%	0.025+	31	29.8%	9	17.6%	0.266
Middle class	96	47.8%	83	42.1%		30	28.8%	17	33.3%	
Lower class	59	29.4%	45	22.8%		43	41.3%	25	49.0%	
IQ (M, SD)	89.43 (14.04)		102.41 (11.22)		<0.001+++	88.80 (13.40)		108.22 (11.40)		<0.001+++
Normal	129	69.4%	187	94.9%	<0.001+++	74	63.2%	64	100%	<0.001+++
< -1 standard deviation	39	21.0%	10	5.1%		35	29.9%	0	0%	
< -2 standard deviation	18	9.7%	0	0%		8	6.8%	0	0%	
Motor (M, SD)	3.11 (3.40)		1.12 (1.44)		<0.001+++	2.30 (1.47)		0.79 (0.77)		<0.001+++
Normal	83	49.1%	173	87.8%	<0.001+++	85	78.7%	53	100%	0.001++
<15% normative sample	40	23.7%	17	8.6%		16	14.8%	0	0%	
<5% normative sample	46	27.2%	7	3.6%		7	6.5%	0	0%	
Victimisation										
Non-victimised	53	31.5%	80	40.8%	0.038+	48	45.3%	38	70.4%	0.011+
Victim at one time period	75	44.6%	88	44.9%		39	36.8%	11	20.4%	
Victim at both time periods	40	23.8%	28	14.3%		19	17.9%	5	9.3%	
Suspected or definite PE										
Absent	170	84.2%	174	88.3%	0.288	105	87.5%	61	95.3%	0.089
Present	32	15.8%	23	11.7%		15	12.5%	3	4.7%	

\* N/A – not assessed - controls were only recruited at 6 years, therefore no perinatal data are available

<sup>+</sup> <0.05

<sup>++</sup> <0.01

<sup>+++</sup> <0.001

**Table 2. Simple and multiple logistic regression models showing the effects of VP/VLBW/EP and victimisation on psychotic experiences (PE) as well as showing the interaction between VP/VLBW/EP and victimisation.**

	Suspected or definite PE Unadjusted		Suspected or definite PE Adjusted for SES and sex		Suspected or definite PE Adjusted for SES and sex	
	Odds ratio (95%CI)	p-value	Odds ratio (95%CI)	p-value	Odds ratio (95%CI)	p-value
<b>BLS (N=399)</b>						
<b>VP/VLBW</b>	1.42 (0.80 – 2.53)	0.230	1.31 (0.72 – 2.38)	0.375	0.81 (0.18 – 3.54)	0.777
<b>Victimisation</b>						
Non-involved	[Reference]		[Reference]		[Reference]	
Victim at one time period	3.13 (1.38 – 7.12)	<b>0.007<sup>++</sup></b>	3.01 (1.32 – 6.88)	<b>0.009<sup>++</sup></b>	1.95 (0.63 – 5.99)	0.245
Victim at both time periods	4.66 (1.88 – 11.59)	<b>0.001<sup>++</sup></b>	4.55 (1.81 – 11.46)	<b>0.001<sup>++</sup></b>	4.87 (1.38 – 17.12)	<b>0.014<sup>+</sup></b>
<b>VP/VLBW x victim at one period</b>	-	-	-	-	2.39 (0.43 – 13.17)	0.317
<b>VP/VLBW x victim at both periods</b>	-	-	-	-	1.03 (0.16 – 6.64)	0.978
<b>EPICure (N=184)</b>						
<b>EP</b>	2.90 (0.81 – 10.44)	0.104	1.78 (0.44 – 7.25)	0.420	0.95 (0.16 – 5.64)	0.952
<b>Victimisation</b>						
Non-involved	[Reference]		[Reference]		[Reference]	
Victim at one time period	2.90 (0.78 – 10.79)	0.115	2.23 (0.55 – 9.00)	0.262	2.20 (0.24 – 20.37)	0.489
Victim at both time periods	7.34 (1.90 – 28.43)	<b>0.004<sup>++</sup></b>	6.85 (1.58 – 29.68)	<b>0.011<sup>+</sup></b>	1.63 (0.05 – 57.55)	0.788
<b>EP x victim at one period</b>	-	-	-	-	1.11 (0.07 – 16.77)	0.941
<b>EP x victim at both periods</b>	-	-	-	-	5.14 (0.10 – 254.70)	0.412

<sup>+</sup> <0.05

<sup>++</sup> <0.01

**Table 3. Simple and multiple ordinal logistic regression model showing the effects of VP/VLBW/EP on victimisation.**

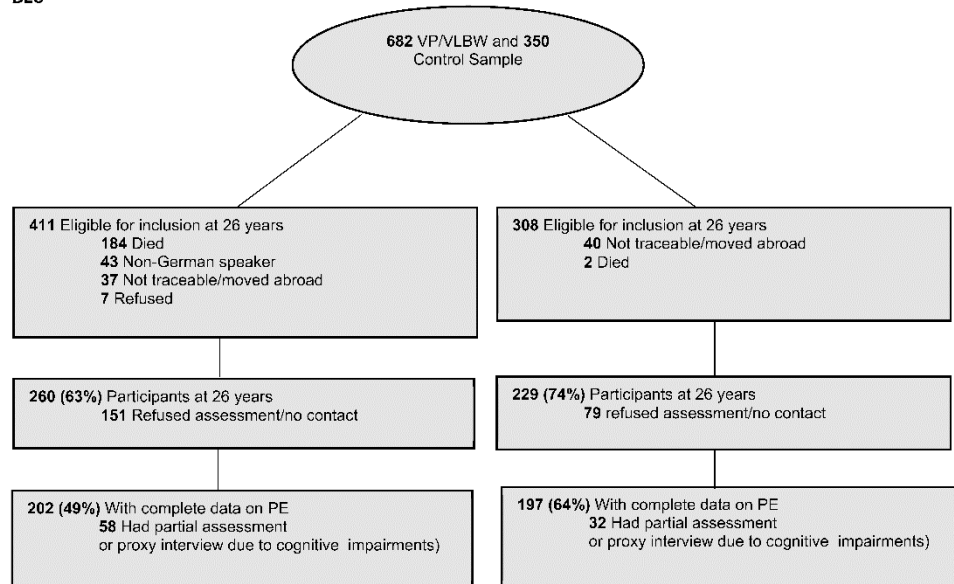
	Victimisation Unadjusted		Victimisation Adjusted for SES and sex	
	Odds ratio (95%CI)	p-value	Odds ratio (95%CI)	p-value
<b>BLS (N=399)</b>				
<b>VP/VLBW</b>	1.33 (1.05 – 1.67)	<b>0.016<sup>+</sup></b>	1.31 (1.04 – 1.65)	<b>0.023<sup>+</sup></b>
<b>EPICure (N=184)</b>				
<b>EP</b>	1.81 (1.21 – 2.71)	<b>0.004<sup>++</sup></b>	1.76 (1.17 – 2.65)	<b>0.008<sup>++</sup></b>

<sup>+</sup> <0.05

<sup>++</sup> <0.01

## Figures

### BLS



### EPICure

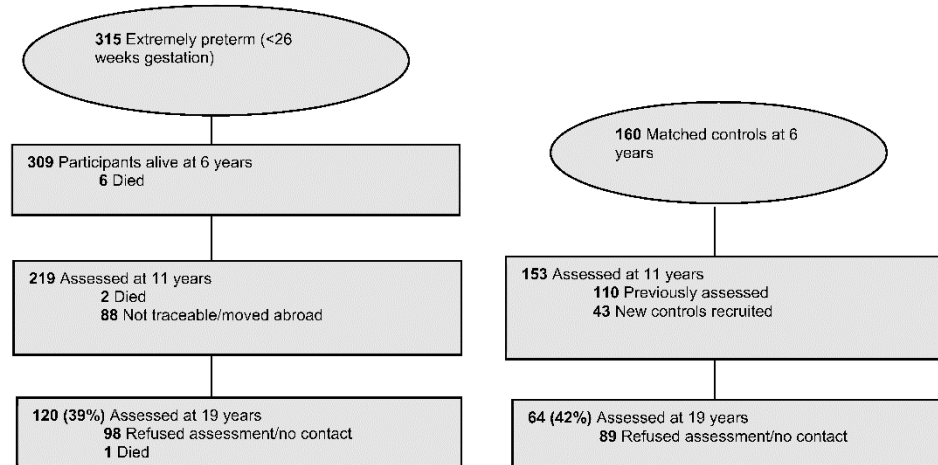


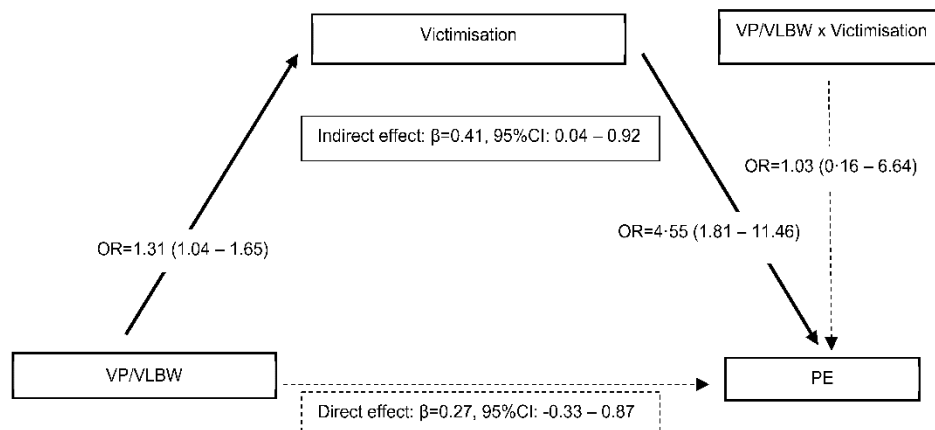
Fig. 1. Flow of study participants in the BLS and EPICure cohort studies

Figure 2a



Figure 2b

BLS



EPICure

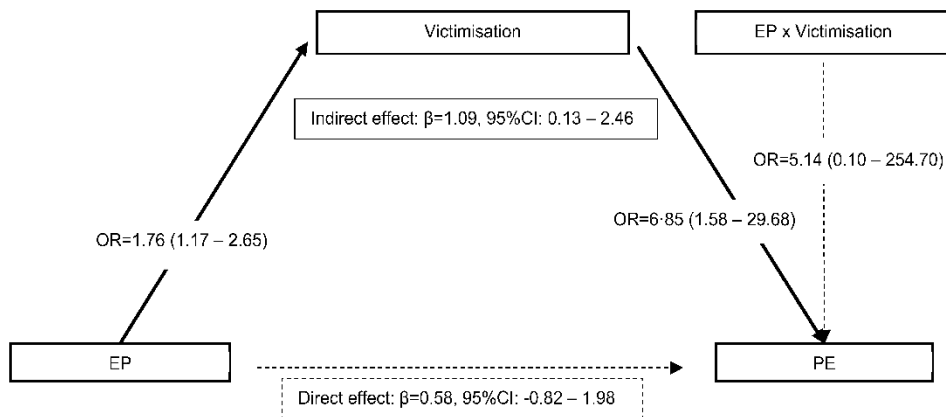


Fig. 2a. Conceptual model showing the relationship between VP/VLBW/EP, trauma and PE

Pathway 1 tests the NM pathway; pathway 2 tests the TM pathway; pathway 3 tests the DRFM pathway (interaction effect); pathway 4 tests the DRFM pathway (mediation effect).

Fig 2b. Mediation model showing association between VP/VLBW/EP, victimisation and PE