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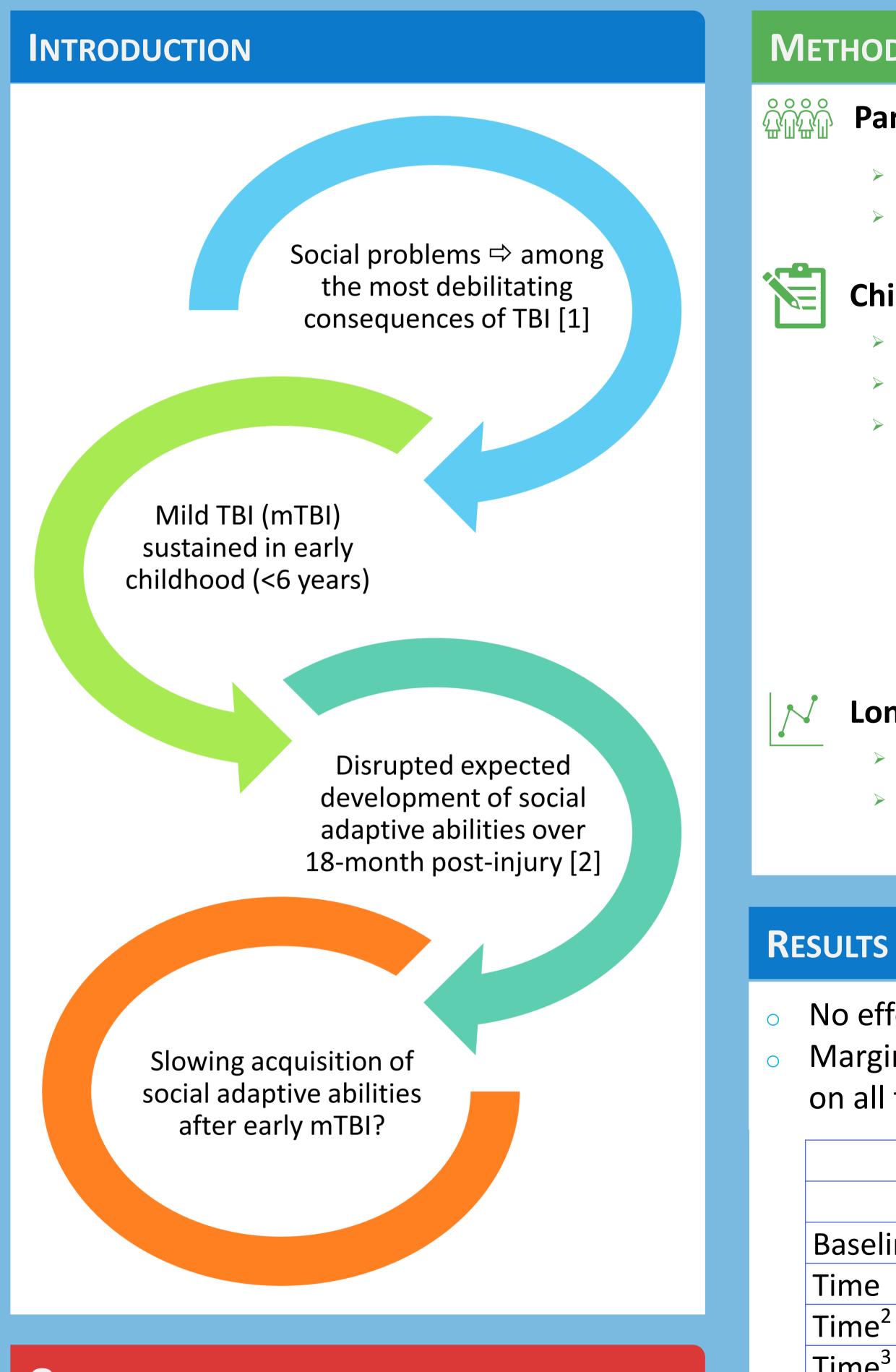
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Long-term changes in social adaptive abilities following early mild traumatic brain injury

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OBJECTIVE

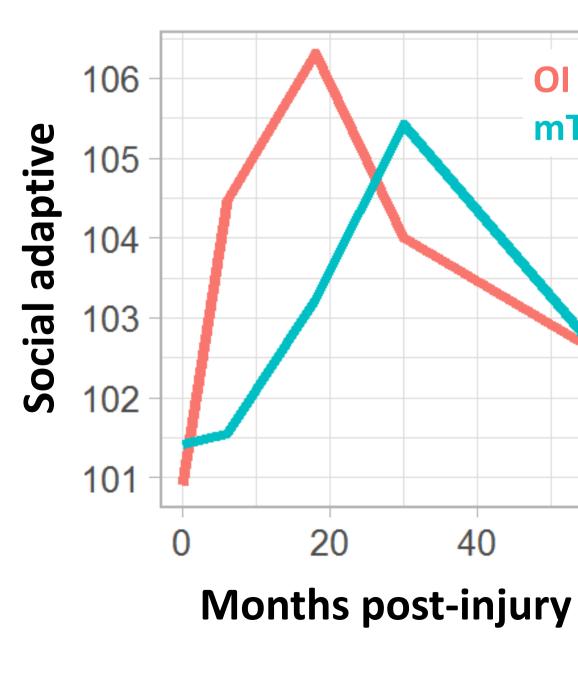
• To explore whether the slowing in the acquisition of social adaptive abilities persists in the long-term (60-month post-injury)

THODS										
		rticipants 81 children with mTBI (38 girls) aged 1.5 to 5 years at inju 60 with orthopaedic injury (OI; 34 girls) aged 1.5 to 5 yea								
		Id's social ad Parent-repo Adaptive Be 5 assessmer	ort havior Asses		e-II Social sk	ills sub-so				
		Baseline retrospective		18 months post-injury		60 months post-injury				
			6 months post-injury		30 months post-injury					
	Lor	ngitudinal an	alyses							

- Growth curve analysis [3]
- Group effects on the time course of social adaptive abilities captured with a third-order (cubic) natural polynomial

No effect of group at pre-injury Marginal or significant effect of group on all time terms

	01	mTBI	p-value				
Fixed Effects							
Baseline	100.9	101.4	.83				
Time	0.8	-0.03	.05				
Time ²	-0.03	0.01	.04				
Time ³	0.0003	-0.0002	.04				
Random Effects							
Baseline							
Time	0.016						
Residual	102.96						





Assessment Brain

