# Violence prevention, data sharing and the ED

Dr Katie Wright

March 2024

# WEST MIDLANDS VIOLENCE REDUCTION PARTNERSHIP (WM VRP)

Formerly known as the Violence Reduction Unit (WM VRU)











#### ISTV National Launch event

- West Mids VRP structure
- Taster WM VRP projects
- Role of SVD Manager for combined ICBs
- Current and future ED data collection challenges

#### WM VRP STRUCTURE























Birmingham: 51% of CYP live in 10% of the most deprived areas in England.

Children in the most deprived areas are TWICE as likely to die than those in the least deprived (infant death, accident, interpersonal violence and suicide).

westmidlands-vrp.org/data-insights/strategic-needs-assessment















Association of Paediatric Emergency Medicine



# 1060 Tackling child inequality in a UK Emergency Department: a pilot early intervention service on the shop floor FREE

Fahmida Dor 1, Katie Wright 2, Fran Dutton 2, Robert Willoughby 3, Christopher Bird 2

#### Abstract

Aims Around 30% of children and young people (CYP) live below the official poverty line. Exacerbated by the pandemic, spending on preventive early interventions declined by 48% in the UK over the last decade, while expenditure on youth justice services, safeguarding and children in care increased by 34% in the same period.(1) Child poverty has toxic effects, including: infant death; low birthweight; bottle feeding and tooth decay; second hand smoke exposure; obesity; asthma; poor school performance; and death in an accident.(2)

The Emergency Department at Birmingham Children's Hospital, with 60,000 annual attendances, serves the UK's diverse second city where 51% of CYP live in the 10% most deprived areas in England. The Early Help scheme aims to prevent children and families needing more specialist services, helping with housing, finance, food poverty, digital exclusion, mental health, child development, SEND and many others. The pilot service based in the ED was introduced to raise awareness of Early Help among ED staff and to increase support to attending families with barriers to health and social care.

Methods An Early Help coordinator (FD) began work alongside ED clinicians from 1<sup>st</sup> November 2021 with the aim of bringing Early Help to children and their families attending the ED. Alongside referrals made to Early Help the pilot plans to evaluate any reduction in referrals to specialist services. Out of hours, referrals are still made and picked up the next working day.

### Early Help is a crucial part of violence prevention

### Awaab Ishak was 2 when he died from black mould exposure



UK human rights crisis: Olivia Colman film on baby death tragedy from black mould launches 'terrifyingly urgent' rights campaign



Markers of deprivation correlate with those of violence. ED standard letter to landlords quoting Landlord and Tenants Act 1985 and Home Act 2018.

#### TEACHABLE MOMENTS



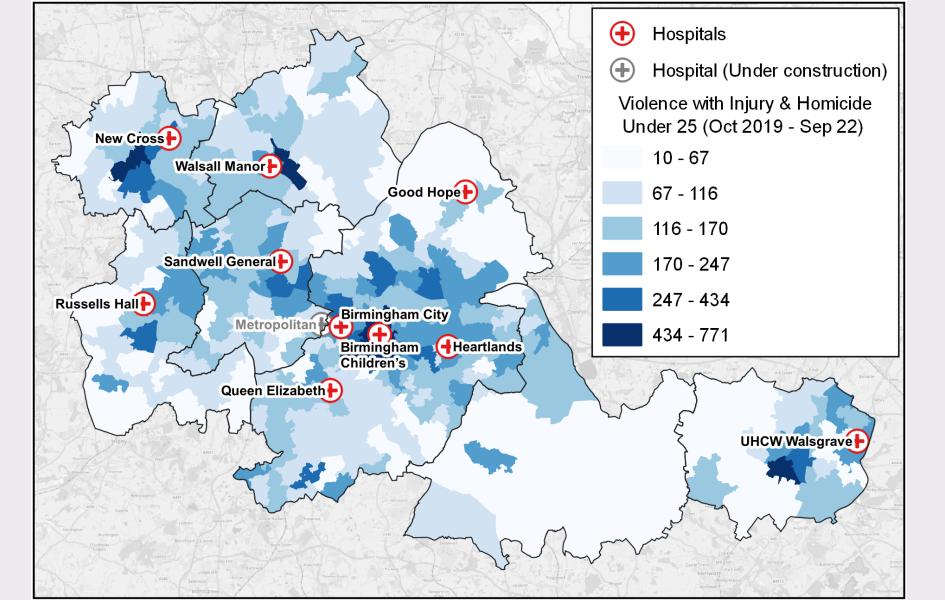
#### **Violence against Women and Girls**

- Non fatal strangulation x7 likely to be killed.
   50% have no physical signs. All should have CT head neck Ifas.org
- Virginity testing and hymenoplasty now illegal NHS Rapid Read
- Coercive concealment (plugging) NHS Rapid Read



#### **Violence against Women and Girls**

- Helping Hands, nursery intervention with Women's Aid around positive relationships and feeling safe
- Safer together, Girls empowerment programme, prim/second/PRU challenging harmful ideologies
- The Feast, safe dialogue around belief systems, secondary
- Men at Work, safety discussions, improving ambition, surpassing external expectations and "changing the script"



Triage Category: YELLOW	Locat	ation History		Time Elapse	d									
Arrival Date - Time: 26/06/2023 09:52	Elapse MA	Assessment Waiting		09:52 00h13										
Time in Dept: 01h39		ED Resus/Majors Waiting		10:06 00h07										
Place of Incident: Home					- I		I & I							
Mode of Arrival: Patient arranged own transport / walk-in		ED Annexe	njury Date Time 2	26/06/2023	] -	11:36	+							
Mechanism of Injury:	-	LD Alliexe												
Attendance Source: Self / family / friends / education / work colleague			Place Of Injury					-Drug/a	alcohol					
Triage Nurse: Victoria Yarnold Time: 10:06 Elapsed Time: 00h13			r idoo o r injury						ct all that a	nnlina:				
			Places Group				~	Selei	Ct all that a	ipplies.				
Doctor Attending: Rachel Neal Time: 11:13 Elapsed Time: 01h20									Alcohol : re	etail beer / w	ine / enirite			^
Senior Clinician: NONE			Place				~				onsumption e.g. r	mathe / antifred	170	^
Time: Elapsed Time:										ot sold for Ci	msumption e.g. i	menis / anune	26	
RAT Clinician: NONE									Cannabis					
Time: Elapsed Time:									Heroin					
Assigned Nurse: NONE			Injury Mechanism						Morphine .					
Clin. Ready Proceed:									Codeine					
Time:			Mechanism Group				~		Dihydrocod	deine				
									Dxycodone	е				
			Mechanism				~		Methadone					U I
								= "		<u> </u>				*
								-Injury	Activity-					
			Internal Internal											
			Injury Intent				~	Activi	ity Group					~
Heart Rate: 97 Peak Flow: Staff Msg: Weight: 26.6 PEWS Score: 0			Injury Activity Status				~		Activity					~
veignt: 20.0 PEVVS Score: 0 Sats Air: 96 GCS:														
		illable Results \ Docs	Assault Information /	(when lainer let-		au#\								
- COS.		illable Results \ Docs ige Alert Audit_23A28703_230626_10111146.txt	Assault Information (	(when Injury Inte	ent an ass	ault) Police to I	be informed?							
33373.33		illable Results \ Doos  ge Alert Audit_23A28703_230626_10111146.txt	Assault Information (		ent an ass									
		ilable Results \ Docs ge Alert Audit_23A28703_230626_10111146.txt	Assault Information (		ent an ass	ault) Police to I	pe informed?—	i						
		ilable Results \	Police Infor	rmed	ent an ass			5						
		ilable Results \ Docs ge Alert Audit_23A28703_230626_10111146.txt		rmed	ent an ass			5 ×						
	Triage	ge Allert Audit_23A28703_230626_10111146.txt	Police Infor	rmed	ent an ass									
	Triage	ilable Results \ Docs ge Allert Audit_23A28703_230626_10111146.txt	Police Infor	rmed	ent an ass									
	Triage	ge Allert Audit_23A28703_230626_10111146.txt	Police Infor	rmed	ent an ass			~						
	Task Attac	ge Alert Audit_23A28703_230626_10111146.txt	Police Infor Last Location Vis Assailant Relation	rmed	ent an ass			· ·		Post Code				
	Triage Task Attac	ge Alert Audir_23A28703_230626_10111146.txt  k Menu ach Document	Police Infor Last Location Vis Assailant Relation	med sited	ent an ass			~		Post Code				
	Task Attac Advic Gene	ge Allert Audit_23A28703_230626_10111146.txt  k Menu sch Document rice Sheets	Police Infor Last Location Vis Assailant Relation	rmed sited	ent an ass			· ·		Post Code				
	Task Attac Advic Gene	ge Alert Audir_23A28703_230626_10111146.txt  k Menu sch Document rice Sheets ents Audis. ry reporting	Police Infor Last Location Vis Assailant Relation	rmed sited	ent an ass			· ·		Post Code			^	
	Task Attac Advic	ge Alert Audit_23A28703_230626_10111146.txt  k Menu  sch Document ince Sheets	Police Infor Last Location Vis Assailant Relation	rmed sited	ent an ass			· ·		Post Code			^	
	Task Attac Advic Gene Injury Bed I	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document rice Sheets ents Audit ry reporting Management	Police Infor Last Location Vis Assailant Relation	rmed sited	ent an ass			· ·		Post Code			^	
	Task Attac Advic Gene Injury Red I	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document ice Sheets sett Audit try reporting Management colusion Time tision To Admit	Police Infor Last Location Vis Assailant Relation	rmed sited	ent an ass			· ·		Post Code			^ >	
Discharge Dia	Task Attac Advic Gene Injury Bed I Decis Decis	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document ice Sheets sett Audit try reporting Management hobbison Time tisison To Admit ay Situations within	Police Infor Last Location Vis Assailant Relation Other def	med ited	ent an ass			· ·		Post Code			^ >	
Discharge Dis EA - BLEEDNG Left before treatment Lef	Task Attac Advice Gene Injury Red Conc nosis Dela) Delay	ge Alert Audit_23A28703_230626_10111146.txt  k Menu  kh Monu  sch Document  rice Sheets  sets Audit  ry reporting  f Managemant  rokusion Time  lision To Admit  ay Situations  wing	Police Infor Last Location Vis Assailant Relation Other de	med ited	ent an ass			· ·		Post Code			^	
Discharge Dis EA - BLEEDNG Left before treatment Lef Discharged - did not require follow up treatment Wo	Triage  Task Attace Advic Gene Injury Indu Conc Conc Decisionosis Delay before Draw ED W	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document ice Sheets sch Audit try reporting Management hobbision Time tisison To Admit ay Situations wiking Web Links	Police Infor Last Location Vis Assailant Relation Other def  Assault Location Descript (when not home or	med ited	ent an ass			· ·		Post Code			^	
Discharge Dis EA - BLEEDNG Left before treatment Wo Discharged - did not require follow up treatment Wo RM Admitted BCH Burns Unit x8964 Sci	Triage  Task  Attac  Advic  Gene  Injury  Concord  Decis  Dela  Draw  do blaste  Implementation  Dela  Dela  Draw  do blaste	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document ide Sheets metr Audit ry reporting Management sclusion Time sision To Admit ay Situations wing Web Links ort Image	Police Infor Last Location Vis Assailant Relation Other de	med ited	ent an ass			· ·		Post Code			^	
Discharge Discharge Discharge A BLEEDNG Left before treatment Discharged - did not require follow up treatment Wo Admitted BCH Burns Unit x8964 Sci Discharged - follow up care by GP Info	Triagg	ge Alert Audit_23A28703_230626_10111146.txt  k Menu  kh Monu  sch Document  rice Sheets  sets Audi  ry reporting  f Management  rokusion Time  lision To Admit  ay Situations  wing  Web Links  sont Image  setigatn/Treatmnt History	Police Infor Last Location Vis Assailant Relation Other def  Assault Location Descript (when not home or	med ited	ent an ass			· ·		Post Code			^	
Discharge Discharge Discharge A BLEEDNG Left before treatment Discharged - did not require follow up treatment Wo Admitted BCH Burns Unit x8964 Sci Discharged - follow up care by GP Info	Triagy  Task  Attac  Advice  General  Injury  Ged I  Conc  Conc  Conc  ad bilate  Importations of pathology  P	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document ice Sheets ent Audit try reporting Management hobision Time cision To Admit ay Situations wing Web Links ont Image sestigant/Treatment History hobogy Request	Police Infor Last Location Vis Assailant Relation Other def  Assault Location Descript (when not home or	med ited	ent an ass			· ·	1	Post Code			^ ~	
Discharge Discharge Discharge A BLEEDNG Left before treatment Discharged - did not require follow up treatment Wo Admitted BCH Burns Unit x8964 Sci Discharged - follow up care by GP Info	Task Attac Advic Gener Injury Red I Conc Onsis Delay Draw do bilate of the Conc Onsis Constitute of the C	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document rice Sheets metr. Audit ry reporting Management robusion Time sision To Admit aly Situations wing Web Links ont Image estigatin Treatment History hology Request ter Booking	Police Infor Last Location Vis Assailant Relation Other def  Assault Location Descript (when not home or	med ited	ent an ass			· ·		Post Code			\ \ \ \ \	
Discharge Discharge Discharge A BLEEDNG Left before treatment Discharged - did not require follow up treatment Wo Admitted BCH Burns Unit x8964 Sci Discharged - follow up care by GP Info	Triagy  Task  Attac  Advice  Form  Form  Concern  Concern	ge Alert Audit_23A28703_230626_10111146.txt  k Menu  kh Monu  sch Document  ice Sheets  sets Audi  iry reporting  if Management  iclusion Time  lision To Admit  ay situations  wing  Web Links  sont Image  setigatn/Treatmnt History  hology Request  ter Booking  in Documents	Police Infor Last Location Vis Assailant Relation Other de	med ited	ent an ass			· ·		Post Code		Save	Canc	eel
Discharge Discharge Discharge A BLEEDNG Left before treatment Discharged - did not require follow up treatment Wo Admitted BCH Burns Unit x8964 Sci Discharged - follow up care by GP Info	Triagy  Task  Attac  Advice  Form  Form  Concern  Concern	ge Alert Audit_23A28703_230626_10111146.txt  k Menu sch Document rice Sheets metr. Audit ry reporting Management robusion Time sision To Admit aly Situations wing Web Links ont Image estigatin Treatment History hology Request ter Booking	Police Infor Last Location Vis Assailant Relation Other de	med ited	ent an ass			· ·		Post Code		Save	V	eel
Discharge Discharge Discharge A BLEEDNG Left before treatment Discharged - did not require follow up treatment Wo Admitted BCH Burns Unit x8964 Sci Discharged - follow up care by GP Info	Triagy  Task  Attac  Advice  Form  Form  Concern  Concern	ge Alert Audit_23A28703_230626_10111146.txt  k Menu  kh Monu  sch Document  ice Sheets  sets Audi  iry reporting  if Management  iclusion Time  lision To Admit  ay situations  wing  Web Links  sont Image  setigatn/Treatmnt History  hology Request  ter Booking  in Documents	Police Infor Last Location Vis Assailant Relation Other de	med ited	ent an ass			· ·		Post Code		Save	V	el
Discharge Discharge Discharge Left before treatment Discharged - did not require follow up treatment Wo Admitted BCH Burns Unit x8964 Sci Discharged - follow up care by GP Info	Triagy  Task  Attac  Advice  Form  Form  Advice  Form  Form  Form  Form  Spec	ge Alert Audit_23A28703_230626_10111146.txt  k Menu  kh Monu  sch Document  ice Sheets  sets Audi  iry reporting  if Management  iclusion Time  lision To Admit  ay situations  wing  Web Links  sont Image  setigatn/Treatmnt History  hology Request  ter Booking  in Documents	Police Infor Last Location Vis Assailant Relation Other de	med isted				· ·		Post Code		Save	V	el

				Drug/alcohol			
Places Group Place			~	☐ Alcohol : n ☐ Cannabis	·· etail beer / wine / sp	pirits otion e.g. meths / antifreeze	^
Injury Mechanism Mechanism Group			~	Heroin Morphine Codeine Dihydrocod			
Mechanism			~	Oxycodon			V
				Injury Activity			
Injury Intent			~	Activity Group			~
Injury Activity Status	Non-intentional injury Self inflicted injury Apparent assault (sing		^	Activity			~
	Apparent assault (mult Complication of medic Injury caused by anim Injury due to legal inte Undetermined / no info	al care al rvention	ned?				
		Jimation available	*				
Last Location Vi				~			
	sited		,	~ ~			
Last Location Vi	sited			~	Post Code		
Last Location Vi	sited sited			~	Post Code		^
Last Location Vi Assailant Relation	sited sited			~	Post Code		^

B1 0// 1						
Place Of Injury			Drug/alcohol			
Places Group Outd	ioor	~	Select all that	applies:		
Place Wate	er / waterside	~	☐ Alcohol : r ☐ Cannabis	etail beer / wine / : not sold for consur	spirits nption e.g. meths / antifreeze	^
Injury Mechanism  Mechanism Group  Mechanism	Animal related  Injury from aquatic animal	· ·	Heroin Morphine Codeine Dihydroco Oxycodon Methadon	e		•
			Injury Activity			
Injury Intent	Apparent assault (single assa	ailant)	Activity Group	Leisure outside hom	e	~
Injury Activity Status	Leisure	~	Activity	Fishing		~
Assault Information	(when Injury Intent an assa	ault) Police to be informed?				
Police Info	ormed	ON∘ OY	es			
Last Location Vi	isited		~			
Assailant Relatio	nship		~			
Assailant Relatio	Area Area			Post Code		
Assailant Relatio	Area			Post Code		^
	Area			Post Code		^
	Area			Post Code		^ ~
	Area etails			Post Code		^
Other de Assault Location Descrip (when not home or	Area etails			Post Code		

## SVD Manager

- Dorian Davies SVD Manager for combined ICBs in West Midlands
- Site visits to 10 centres, ideally in person and with rep of all teams
- Identify good practice and challenges
- Feedback to Trusts on performance

Feedback to national teams on regional challenges

### Solihull MIU

- Small waiting room, no privacy
- Glass encased reception
- Engaged and motivated staff keen to contribute
- Multiple systems: x2 Oceano versions, PICS, Clinical Portal for over 16s and Oceano/ Patient First for under 16 years
- Ambulance PRF not uploaded to platform clinicians use
- Non mandated field means injury details not completed



# E-triage



- ✓ West Mids VRP structure
- ✓ Taster of projects
- ✓ SVD Manager
- ✓ Challenges

ED teams are resilient, hard working, adaptable and they get it. Permanent staff are invested and motivated re ISTV

The IT systems and process are key.

Our annual report: bit.ly/vruannualreport

Our Strategic Needs Assessment: bit.ly/vru-sna

Web-based version: wmvru-sna.org

katie.wright37@nhs.net