

Report Supplementary Material 2

List of Figures

Figure 1 PSA NHS-led compared with police-led SARCs	8
Figure 2 PSA Police compared with private-led SARCs	8

List of Tables

Table 1 NHS resource use costings (UK 2020/21 prices)	2
Table 2 SARC & ISVA resource use costings (UK 2020/21 prices)	3
Table 3 Social care resource use costings (UK 2020/21 prices)	4
Table 4 Other public sector resource use	4
Table 5 Third sector resource use	5
Table 6 Deterministic sensitivity analysis details for selected analyses	7

Table 1 NHS resource use costings (UK 2020/21 prices)

Resource use	Unit Cost (£)	Description	Source
Health services			
GP consultation	39.23	Per patient contact lasting 9.22 minutes Including direct care staff costs	PSSRU 2020/21
GP nurse consultation	44	Per hour	PSSRU 2020/21
Accident and Emergency (A&E) visit	297	A&E consultation cost	NHS reference cost 2020/21
Specialised sexual health clinic appointment	164	Consultant-led (Multi-professional) Non-admitted, face-to-face, first	PSSRU 2020/21
NHS 111 call	7.62	Assumes equivalent to nurse-led telephone consultation	PSSRU 2020/21
NHS walk in centre appointment	37.6	Costs based on estimates reported by Salisbury et al. 2002 (inflated)*	PSSRU 2020/21
Improving Access to Psychological Therapies (IAPT) appointment	139	Average cost of IAPT contact	PSSRU 2020/21
Community mental health appointment	23	Assumes nurse-led care	PSSRU 2020/21
Mental health crisis team	292.45	Average cost (MHSTCJA)	NHS reference cost 2020/21
Outpatient mental health	267	Average cost for liaison psychiatry outpatient appointment	NHS reference cost 2020/21
NHS Counselling	139	Based on costs for counsellor / clinical psychologist (hospital based, band 9) – assumes 1 hour appointment	PSSRU 2020/21
Other (e.g. clinic for physical injury)	67	Average cost of community physiotherapy	PSSRU 2020/21
Pharmacy help	18	Assumes 20 minute appointment based on costs for hospital pharmacist (band 6)	PSSRU 2020/21

Drug & Alcohol service appointment	122	Drug service mean cost per community contact	PSSRU 2020/21
Hospital overnight stay (per night)	437.56	Assumes non-elective admission (WH16B)	NHS reference cost 2020/21
Online psychoeducation (e.g. Recovery College)	7.62	Assumes equivalent cost to nurse led triage	PSSRU 2020/21

*https://research-information.bris.ac.uk/ws/portalfiles/portal/9403884/WIC_Evaluation_Report_Final.pdf

Table 2 SARC & ISVA resource use costings (UK 2020/21 prices)

Resource use	Unit Cost (£)	Description	Source
Forensic medical examination	325	Assumes equivalent of GP undertaking the examination for 1 hour (£255) plus equivalent of clinical support worker for an additional 2 hours (£70)	PSSRU 2020/21
ISVA contacts	66 (for 90 mins) & 22 (for 30 mins)	Assumes 90-minute first appointment with NHS Band 5 ISVA, then 30 mins subsequently for each appointment.	PSSRU 2020/21
Brief advice	7.62	Assumes equivalent to nurse-led telephone consultation	PSSRU 2020/21
Structured support	35	Assumes clinical support worker (1 hour consultation)	PSSRU 2020/21
SARC counselling	139	Based on costs for counsellor / clinical psychologist (hospital based, band 9) – assumes 60-minute appointment	PSSRU 2020/21
Sexual health consultation	22	Assumed equivalent to GP nurse appointment for 30 mins	PSSRU 2020/21

*Information on FME appointments: <https://www.thehavens.org.uk/visiting-us/what-happens-at-the-havens/forensic-examination/>

Table 3 Social care resource use costings (UK 2020/21 prices)

Resource use	Unit Cost (£)	Description	Source
Social worker (Adult services)	52	Per hour	PSSRU 2020/21
Social worker (Children's services)	52	Per hour	PSSRU 2020/21

Table 4 Other public sector resource use

	Charity-led	NHS-led	Police-led	Private sector-led	Total
Baseline					
Social care					
Children's Services	0	30	55	69	154
Social worker	0	29	2	23	54
<i>Participants with data</i>	<i>14</i>	<i>111</i>	<i>67</i>	<i>133</i>	<i>325</i>
Education					
Counselling	10	37	0	20	67
Disabilities support	0	6	0	0	6
Nurse	0	0	0	23	23
School welfare /student wellbeing	0	40	10	28	78
University ISVA	0	0	0	23	23
Tutoring/extra classes/support	1	7	1	2	11
<i>Participants with data</i>	<i>3</i>	<i>27</i>	<i>9</i>	<i>22</i>	<i>61</i>
6 months					
Social Care					
Children's Services	0	56	9	0	65
Social worker	0	11	16	9	36
Other	0	1	0	0	1
<i>Participants with data</i>	<i>11</i>	<i>74</i>	<i>46</i>	<i>91</i>	<i>222</i>
Education					
Counselling	0	20	6	1	27

School welfare/student wellbeing	0	35	0	29	64
Sexual violence liaison officer	0	10	0	0	10
Tutor	0	20	10	2	32
<i>Participants in education</i>	2	17	6	9	34
12 months					
Social Care					
Advocate	0	0	0	8	8
Children's Services	0	10	0	5	15
Counselling	0	0	15	0	15
Social worker	0	8	24	98	130
<i>Participants with data</i>	6	77	43	89	215
Education					
Counselling	0	17	8	5	30
School welfare/ student wellbeing	0	7	0	0	7
Tutoring	3	5	2	5	15
<i>Participants with data</i>	2	17	8	9	36

Table 5 Third sector resource use

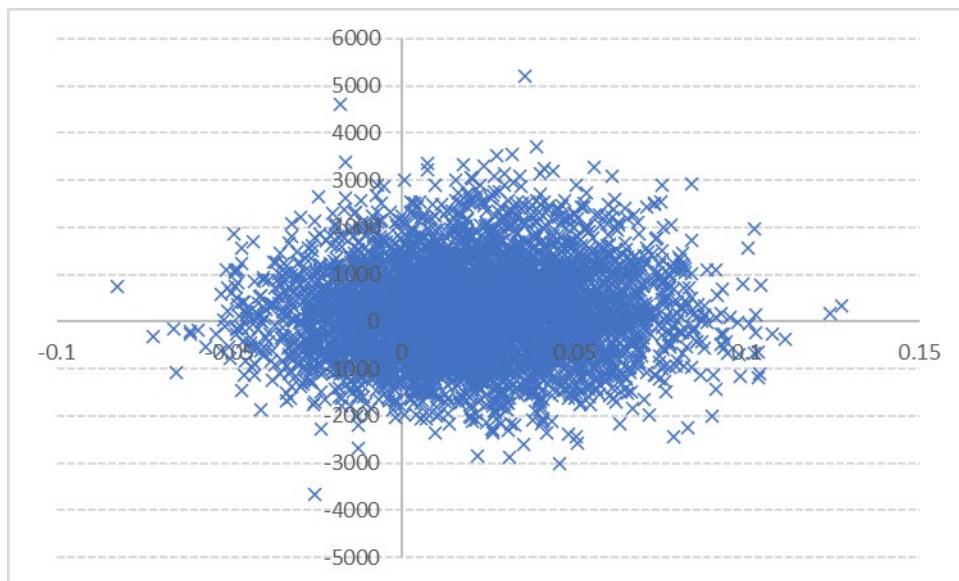
	Charity-led	NHS-led	Police-led	Private sector-led	Total
Baseline					
Advocacy	0	1	0	17	18
Assessment for counselling	0	3	0	1	4
Counselling	10	90	45	348	493
Crisis emotional/practical help	8	138	28	145	319
Group therapy	0	6	0	0	6
Help for domestic violence (e.g., IDVA)	12	33	118	220	383
Help for drugs or alcohol	0	1	18	186	205
Help for eating disorders	0	0	0	15	15
Housing support	0	4	0	52	56
Info and advice	0	4	17	86	107
Peer support	2	21	10	0	33
Help with criminal justice system	0	0	12	10	22

Rehabilitation/reintegration	0	0	11	0	11
Other	0	0	2	12	14
<i>Participants with data</i>	<i>14</i>	<i>112</i>	<i>67</i>	<i>134</i>	<i>327</i>
6 months					
Advocacy	0	6	0	1	7
Assessment for Counselling	0	3	0	0	3
Counselling	67	196	106	251	620
Crisis emotional / practical help	0	29	11	262	302
Group Therapy	0	0	2	0	2
Help for domestic violence (e.g. IDVA)	0	2	194	64	260
Help for drugs or alcohol	0	0	58	230	288
Info and advice	0	0	0	7	7
Peer support	0	34	71	19	124
Help with CJS	0	0	20	13	33
Housing support	0	0	4	4	8
Other	0	0	24	0	24
<i>Participants with data</i>	<i>11</i>	<i>74</i>	<i>46</i>	<i>92</i>	<i>223</i>
12 months					
Advocacy	0	0	0	12	12
Counselling	17	198	137	85	437
Crisis emotional / practical help	0	51	32	276	359
Help for domestic violence (e.g. IDVA)	0	28	1	46	75
Help for drugs or alcohol	0	15	0	189	204
Info and advice	1	0	0	3	4
Peer support	0	37	16	52	105
Group Therapy	0	0	0	2	2
Other	0	0	0	20	20
<i>Participants with data</i>	<i>6</i>	<i>77</i>	<i>43</i>	<i>88</i>	<i>214</i>

Table 6 Deterministic sensitivity analysis details for selected analyses

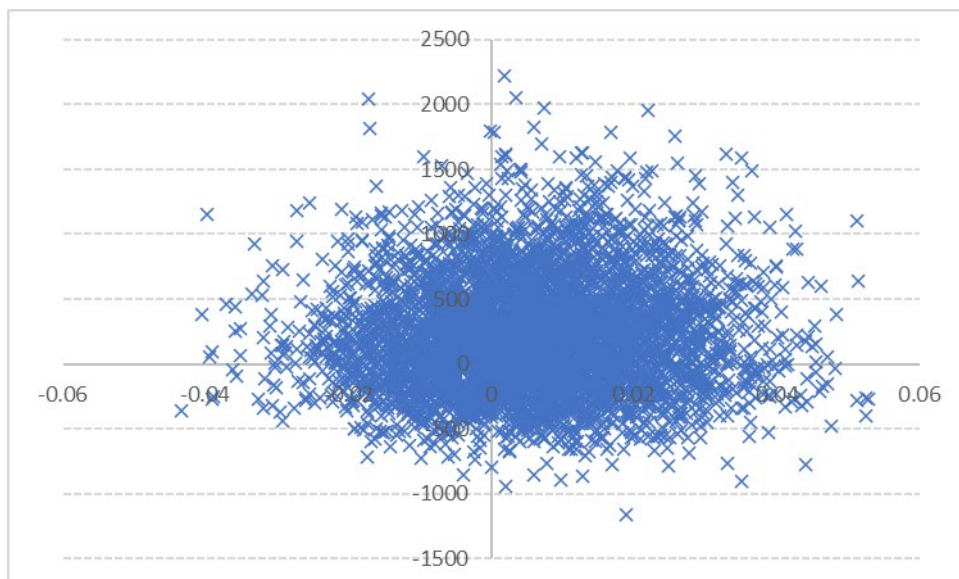
	Original Value	Revised value
Varying the cost of ISVA appointments	£66 (for 90-minute appointment)	£14.67 for 20-minute appointment
Varying the costs for NHS vs Private vs Police-led SARCs	Assumption that there are no differences in SARC service costs (e.g. ISVA appointments)	Costs of SARC services varied by SARC type, by 1-10%
Varying the costs of health service appointments	See Table above	Costs for key services varied according to range of values shown in NHS reference costs
Increasing the costs for sexual health consultations	See Table above	Costs varied using values in NHS reference costs: £244.60 (non-admitted face to face attendance – gynecology, 502)

Figure 1 PSA NHS-led compared with police-led SARCs



*Based on 5000 replications

Figure 2 PSA Police compared with private-led SARCs



*Based on 5000 replications