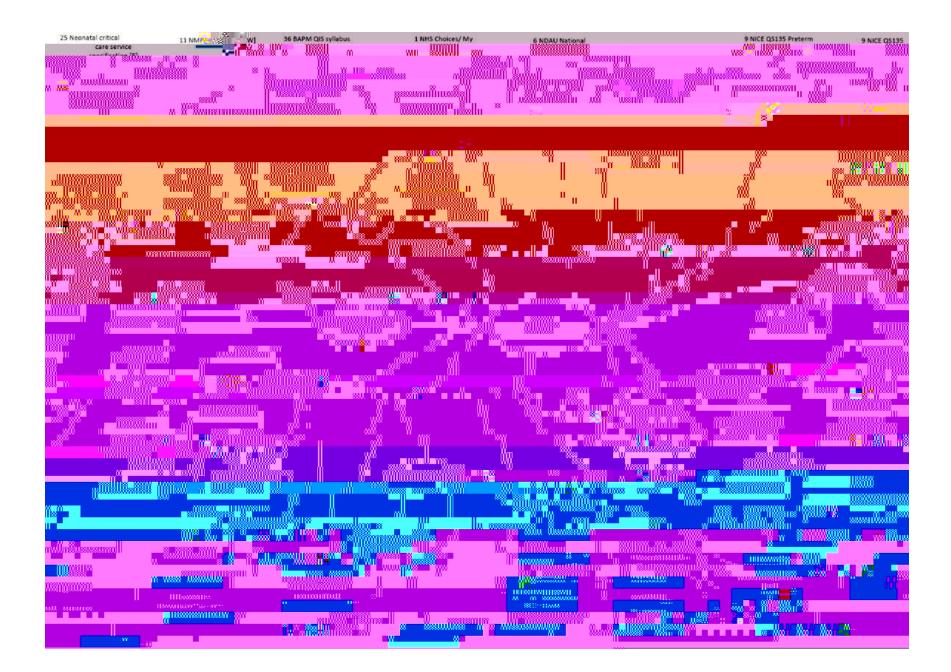
Appendix F: Neonatal care system and QI resource map



Aim/scope N Project/ Categ

initiative ory 0

.

Geogra phical reach

4	<u>Scottish</u> <u>Patient</u> <u>Safety</u>	QI project/ resourc	Improve quality and safety, agree and share best practice.
	Programme - Maternity and Children Quality Improvemen t Collaborative	е	https://ihub.scot/media/2403/ updated-overarching-neonatal- driver-diagram.pdf https://ihub.scot/media/1405/

people bornchildren born preterm might needpreterm

1 2	Infection in Critical Care Quality Improvemen t Programme	QI project/ resourc e	The ICU surveillance programme aims to characterise and monitor all ICU and CVC (associated and related) blood stream infections across adult, neonatal and paediatric units in England, in order to identify concerns and support actions to reduce the infection rates. Data is collected and analysed on a quarterly basis and unit level reports are generated and sent to respective units.	England	Infection rates	Explore future opportunities for data linkage for improved infection reporting.
1 3						

1 NHSE

6

2 Saving 0

	<u>Team F</u> <u>Review</u>		pecialised commissioned services ithin NHS England.					
--	--------------------------------	--	--	--	--	--	--	--

		centred care, patient safety and	Encephalopathy,	
		hygiene practice, education and	Bronchopulmonary	
		training, medical care and clinical	dysplasia, Necrotising	
		practice.	enterocolitis, ROP	
			screening, Parental	
			partnership in care	
I.				
2	<u>Maternal</u>			
9	and neonatal			
	<u>health safety</u>			
	<u>collaborative</u>			
	<u>, NHS</u>			
	Improvemen			
	t			

3 <u>Healthcare</u>7 Safety

SafetyproInvestigationresBranch -eMaternityInvestigationS

QIHSIB will investigate cases ofproject/intrapartum stillbirth, early neonatalresourcdeaths and severe brain injuryediagnosed in the first seven days of life,
when the baby:

Mortality;

England

* was diagnosed with grade III hypoxic ischaemic encephalopathy (HIE); or * was therapeutically cooled (active cooling only); or * had decreased central tone and was comatose and had seizures of any kind. Also investigate direct or indirect

maternal deaths in the perinatal period.

4 6	NeonIN	Researc h	Neonatal Infection Surveillance Network with 31 UK neonatal units included in membership. Collects and stores data about the organisms (bacterial and fungal) causing neonatal infections and their antibiotic/antifungal resistance patterns. It matches anonymised demographic and clinical data to the microbiology information. These data allow the monitoring of infections and clinical practice over time.	UK and internati onal	Since 2014	Infection rates	
4 7	BANNFU					Clinical follow-up at two years	