



















Disease	Genes	UKGTN gene dossier	
Niemann Pick disease type C	NPC1	Y	
the second se	NPC2	Y	
Gaucher disease	GBA	N	
	ATP8B1	Y	
Progressive familial intrahepatic cholestasis	ABCB11	Y	
	ABCB4	Y	
Citrin deficiency	SLC25A13	Y	
Pompe disease	GAA	N	
Metachromatic leukodystrophy	ARSA	N	
Saposin	PSAP	N	
Krabbe disease	GALC	N	
	SGSH	N	
	HGNSAT	N	
Sanfilippo syndrome	NAGLU	N	
	GNS	N	
Fowler syndrome	FLVCR2	Y	
	PCCA	Y	
Propionic acidaemia	PCCB	Y	
Glutaric acidaemia	GCDH	N	
Morgulo A syndrome	GALNS	N	
I-cell disease	GNPTAB	Y	
Argininosuccinic aciduria	ASL	N	
ASPM microcephaly	ASPM	Y	
Isovaleric aciduria	IVD.	N	
Citrullinaemia type I	ASS1	N	
Succinic semialdehyde dehydrogenase deficiency	ALDH5A1	N	
Niemann Pick disease type A/B	SMPD1	N	
	CBS	N	
Homocystinuria	MTHER	N	
Trichohepatoenteric syndrome	TTC37	Y	



Community strand

When asked how confident the attendees were to share genetic information with their family before reading Leaflet 3. The table below shows that confidence levels in discussing genetic information with their families dramatically increased.

	Very Confident	Confident	Confident but I need more information	Not confident
Confidence in sharing genetic information with your family before reading Leaflet 3	1	3	10	49
	Very Confident	Confident	More confident but I need more information	Not confident
Confidence in sharing genetic information with your family after reading Leaflet 3	22	31	10	0

Attendees were also asked where they would go to get further information on genetics and the answers were varied. The results demonstrated that members of the community are most likely to approach their GP or access the internet for further information. This clearly reinforces the role of providing supportive education to health care professionals such as GP's as being detrimental in promoting genetic services. Comments such as the service is easy to find/access and user friendly website. (Please mote, some attendees wrote more than one answer); Internet / Website 29 EGSP 8 Hospital 1 Support Group Library Hospital 6 2 1 Other / Question not answered 4 Take family member to see GP Talk with them and show them the leaflets 7 27 Talk with them and show them the website 16 Discussing / Talking with them 26 Explain in my language 4 Speak to elder to speak to the rest of the family 1 Question not answered 3 We Will Birmingham Women's NHS

Cont		
Attendees were asked how they with their families, the response attendee's provided more than or	would persona s were as follo ne answer);	lly share genetic information ows (Please note that some
Take family member to see GP Talk with them and show them the leaflets Talk with them and show them the website Discussing / Talking with them Explain in my language Speak to elder to speak to the rest of the family Question not answered	7 27 16 26 4 1 3	
When asked how important the inf 63/63 attendees answered that it v	formation on leaf was 'very importa	flet 3 was to consanguineous families ant'



Do you feel it is important to raise awareness of the risks of genetic disorders within families?	
Comments :	
It is important to raise awareness as many people do not know about this'	
'You don't get to hear about this much'	
of course it is important but you can't change some peoples way of thinking'	
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Role of the Genetic Counsellor	
Help patients to understand genetic disease, recurrence risks.	
> Disease management options.	
> Risks and benefits if testing.	
\succ Non directive assistance in the decision making process.	
> Unbiased information.	
Taking a family history	
Making a family pedigree.	
> Obtaining information and notes from other hospitals that purpose the second seco	
We will	
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Type of patients seen in the project	
Family history of an autosomal recessive condition	
> Minority ethnic groups	
> Consanguinity	
> How to make a referral:	
Enhanced Genetics Services Project referral form (Yellow sheet)	
Letter to Clinical Genetics/EGSP	
➢ Fax if urgent	
Cancer family history form: www.bwhct.nhs.uk/west-	
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EGSP Enhanced Genetics Services Project	
Referral guide to genetics	
Reproductive issues	
Consanguineous couples (couples who are blood relatives).	
Couples with a history of recurrent miscarriage/stillbirth/infant death.	
Fetal abnormality detected by scan/blood test in pregnancy.	
Diagnosis/death of a child with a known or suspected genetic condition.	
Ethnic groups with increased risk of certain genetic	
The functions (e.g. Tay sachs).	Birmingham Women's NHS Foundation Trust









