A Global Nursing Alliance to Accelerate Integration of Genomics into Everyday Health Professional Practice

Setting the Context and Domains Surveys

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Setting the Context Survey

- A big thank you to everyone who has completed the survey.

- Data will provide useful and important insight into the countries and organisations taking part in G2NA
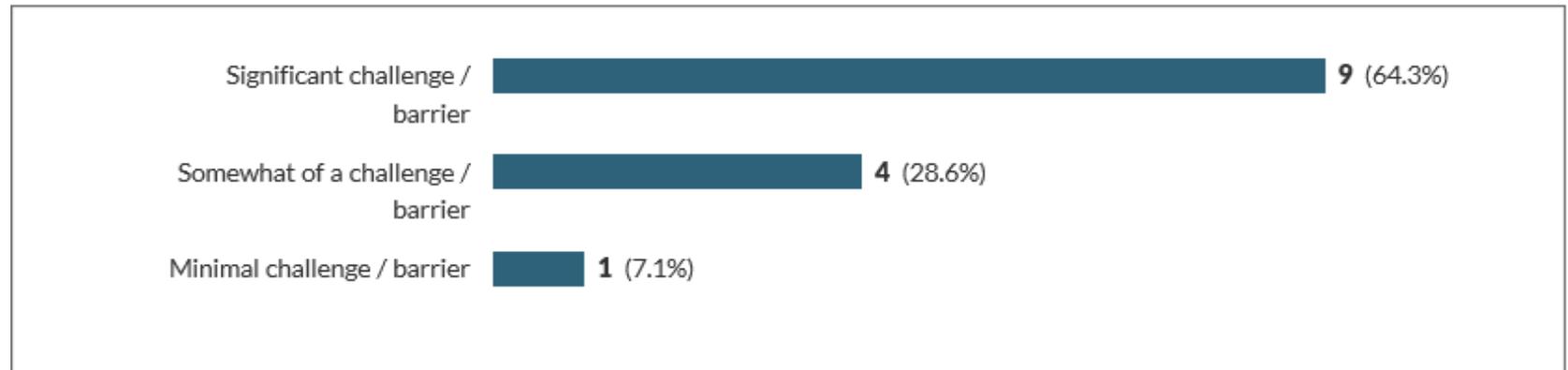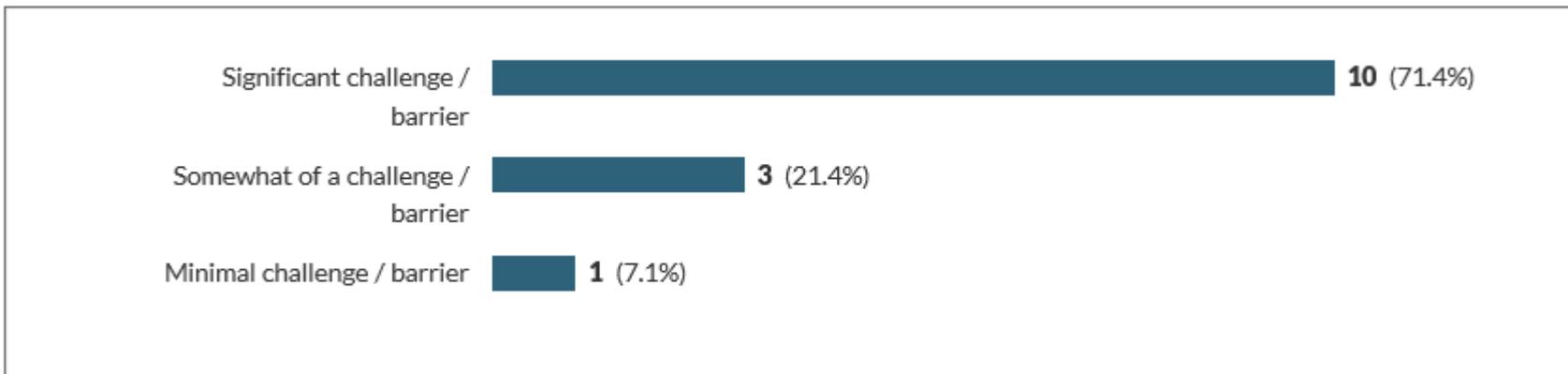
Some preliminary findings:

- Countries (n=14)
  - healthcare systems
  - nursing qualifications, duration and location of training
  - 4/10 have visible leadership in nursing that are driving developments that incorporates genomics
  - All have specialist genetic services, but many (11) do not have a recognised specialist nursing role

Need for resources to link genetic variation to clinical implications

Significant challenge / barrier	**9** (64.3%)
Somewhat of a challenge / barrier	**4** (28.6%)
Minimal challenge / barrier	**1** (7.1%)

Limited access to point of care educational information and clinical decision support

Significant challenge / barrier	**10** (71.4%)
Somewhat of a challenge / barrier	**3** (21.4%)
Minimal challenge / barrier	**1** (7.1%)

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Barriers (both country and organisational responses)

- Education
  - Standards; educators able to teach the subject; time in the curriculum; assessment
- National Leadership

Top Priorities

- Raising Awareness
- Education
- Resources to support genomics in nursing

Developing the Maturity Matrix

- Please refer to slides from Webinar 1 (November 2016)

- Sequential 'step-wise' process that starts with identifying and agreeing a small number of 'DOMAINS'
  - core concepts/themes that encompass what G2NA is aiming to address

  ➤ *Nurses delivering genomic healthcare*

2. Sub-themes *'What underpins each Domain?'*

1. Domain *'What broad theme must be in place?'*

A. An accessible Inherited Cardiac Conditions (ICC) service with a clearly articulated model of service provision					
Descriptors	Indicators:	Emerging	Maturing	Established	Possible evidence[1]
A1. Integrated Care Pathways	1. Collaborative development and documentation of standard care pathways	*Engagement of appropriate stakeholders and pathways outlined that are broad and inclusive in scope*	*Draft agreed pathways to be implemented*	*Piloted and agreed equitable pathways*	*Documented criteria for referrals to the service* *Documented criteria for referrals between specialities* *Multidisciplinary care pathways documented* *Care pathway submitted to Clinical Governance Team* *Minutes of meeting to develop audit plan* *Audit plan documented*
	2. Effective utilisation of individualised care pathways	*__Limited evidence__ of utilisation*	*__More widespread evidence__ of utilisation*	*Evidence of __universal__ and effective utilisation with patients triaged according to individual needs*	
	3. Regular process of review to update care pathways as appropriate	*Mechanisms developed to review and establish appropriate guidelines*	*Mechanisms are put into operation*	*Care pathways are up-to-date*	

3. Indicators *'What will show/illustrate the sub-theme?'*

3. Stages *'What should we expect to see at each stage?'*

[1] What sorts of evidence could be used to identify the stage of maturity of an organisation (or country) in relation to the Indicator, at a particular point in time?

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Domain Generation

- You – individually identify answers to the question:

What are the core essential elements for effective nursing which promotes health outcomes globally through genomics?

  - Please provide up to a maximum of 6 responses

- The Team – we will review all of the responses and categorise them into Domains

- @TheRetreat – discuss, amend and agree the Domains

Domain Survey

- Now open! Complete at: https://usw.onlinesurveys.ac.uk/g2na_maturity-matrix-domains

- Deadline: 05:00EST Tuesday 17th January (12 midnight GMT Monday 16th January)