Policy framework of core principles and quality dimensions to which national networks must adhere. Core Principles (Ref: CEL 29 (2012)) Core Principle 7: **Core Principle 8:** Core Principle 2: Principle 6: Core Principle 1: **Core Principle 3:** Core Principle 4: Core Principle 5: Optimising the MDN education and A defined MDN structure setting out Generating better A patient-centric The use of a MDN The use of a The multi disciplinary and multi Clear management training potential and continuing value for money the points at which the service is to approach arrangements and annual work plan documented evidence professional constitution of the professional development be delivered and the connections leadership of the MDN base by the MDN MDN, which includes patients between them Institute of Medicine's 6 Dimensions of Quality (Ref: Healthcare Quality Strategy For NHS Scotland, 2010) Person Centred Safe **Effective Efficient** Equitable **Timely** The vision of the Haematology and Transfusion Scotland Network (HaTS) is to deliver patient-focussed biochemistry services across Scotland. Working collaboratively with our stakeholders, our mission is to deliver an efficient, effective and equitable state-of-the-art scientific laboratory service, designed to meet the challenges arising from evolving health care delivery models Year 1 (2019) Year 2 (2020) Year 3 (2021) Year 4 (2022) Strategic Aims Outcomes (2023) Have optimised patient Create National protocol on ESR vs. CRP Develop DOG guidance based Develop DOG guidance HaTS representation at the pathway and testing on data from previous year and based on data from previous testing **NDOG** protocols. network needs Create National test directory to ensure year and network needs Contribute to National Atlas Support and promote all labs know what tests can be done of Variation optimised demand in Nationally instead of send away Identify clear DO projects haematology services Continue to contribute to the Atlas of and set up a strategy to through reducing Variation address the projects variation Provide education on reducing variation Establish SLWG to support QI Investigate patient clinical pathway and programme consider testing points Establish a network data sub group Refine and develop the Investigate standardisation of Refresh Benchmarking Define contents and develop a network benchmarking report Establish haematology procurement data benchmarking report Refresh Benchmarking data national data set repatriation of send away Refresh Atlas data Contribute data from each NHS Board to informing demand Refresh Atlas data tests the Atlas of Variation optimisation and future Develop programme of National arrangement for Establish a network Support DSG WF Planning network priorities. improvement based on data Eagle couriers data sub group • Conduct immature platelet fraction pilot in findings Refresh Benchmarking data NHS GG&C Support DSG WF Planning Refresh Atlas data

Blood Transfusion workstream

Pathway activity – promoting consistency

Establish standardised protocol for labelling

Engage with NLIIP dashboard
Audit send away tests Nationally

send away tests

- Improve liaison between clinical and laboratory transfusion medicine by ensuring robust links with SCTAC
- Managed Convergence of mass casualty /major incident policies
- Feedback of ET raceline update and connectivity between SNBTS &
- Support development of National pathway on management of red cell antibodies in pregnancy
- Engaging with Chief Medical Office (SAMCO)
- Explore joint education day with SCTAC

- Continue to support optimisation of O negative blood usage across Scotland.
- Continue data collection and demand optimisation work based on previous years work
- Respond to emerging challenges for the network
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 Respond to amorging
- Respond to emerging challenges for the network

Develop communication between all blood transfusion and haematology laboratories within Scotland. Feed into data collection and demand optimisation of pathways and establishing national agreed protocols

Policy framework of core principles and quality dimensions to which national networks must adhere. Core Principles (Ref: CEL 29 (2012)) Core Principle 1: Core Principle 2: Core Principle 8: Core Principle 4: Core Principle 5: Core Principle 7: Core Principle 3: Principle 6: Clear management A defined MDN structure setting out The multi disciplinary and multi Generating better The use of a Optimising the MDN education and The use of a MDN A patient-centric arrangements and the points at which the service is to value for money documented evidence professional constitution of the training potential and continuing annual work plan approach leadership of the MDN be delivered and the connections MDN, which includes patients base by the MDN professional development between them Institute of Medicine's 6 Dimensions of Quality (Ref: Healthcare Quality Strategy For NHS Scotland, 2010) Person Centred Safe **Effective Efficient** Equitable **Timely** The vision of the Haematology and Transfusion Scotland Network (HaTS) is to deliver patient-focussed biochemistry services across Scotland. Working collaboratively with our stakeholders, our mission is to deliver an efficient, effective and equitable state-of-the-art scientific laboratory service, designed to meet the challenges arising from evolving health care delivery models Year 1 (2019) Year 2 (2020) Year 3 (2020) Year 4 (2022) **Strategic Aims** Outcomes (2023) Establish Workforce Planning and Hold first Annual Education Day Scottish National Morphology Establish a clear picture of education SLWG, linked to DSG WFP Investigate digital national workforce, develop Establish links with universities training look to establish Develop a workforce group technology solutions to and promote careers in Facilitate conversion of BMS to education programme based to meet future Analyse available WF data support remote and rural on gaps identified within the profession at universities **Clinical Scientist** service needs Establish communication link between and training profession in Scotland Invite trainees to Education Day Investigate pump priming to including workforce government training for IBMS and Look at recruitment premium to support conversion of planning and assess remote and rural training needs retain staff in certain areas Scientists to BMS education Collect accurate data on WF and Investigate impact of pay training programmes in Boards protection/organisational Create staff profiles to ensure all NHS change for life Boards define bands and roles the Improved quality and efficiency same Continue to identify of Haematology and Look at role of Clinical Scientists further QI projects for the Transfusion laboratory services Engage with training programme network improved utilisation of directors Progress and develop QI Through DOG focus on two available resources based on projects UCAS accreditation QI projects for the network DO MSC/procurement Quality Develop strategy of HaTS guidance Undertake a review of HMDS in Scotland, identifying service needs Finalise/ratify B12, Ferritin & Folate Establish HMDS subgroup to and current provision guidance documents consider potential Scottish Establish haematology malignant Establish Myeloma SLWG and develop Service diagnostic sub group evidence base Distribution of specialist Ensure relevant linkages; Review inflammatory markers/use Scope anaemia services inc B12 pathway & tests – agree a National digital path programme, **Develop and** of ESRs approach genetics data group and Ensure equity of access to care promote consistent Utilise data to inform Establish coag SLWG to share best practice Develop integrated other disciplines through standardisation of pathways of care standardisation and optimisation A-HUS test discussion/sub group reporting guidelines and pathways across Scotland across NHS Scotland of Coag testing Develop business case if Survey current provision for HMDS **HMDS** service Select key areas from data identified use for 3 analysers Implement Myeloma nationally for Myeloma pathway collected in Yr 1 review processes strategy for Scotland based Produce communication bulletin to raise and produce guidance profile and encourage stakeholder on best value incorporating BSH guidelines interaction

Myeloma strategy for Scotland

Review NHS England HMDS guidelines

Link with UK Myeloma group