System and Assurance Framework for Eye-health (SAFE) - Overview
System and Assurance Framework for Eye-health (SAFE)

The commissioning, planning and provision of health and care services are working at, or moving towards, the level of Sustainability and Transformation Partnerships (STPs), Integrated Care Systems (ICS), or equivalent. The Clinical Council for Eye Health Commissioning (CCEHC) in England has called for eye health and sight loss services to also be co-ordinated and commissioned at this level, so planning and provision of services can work across whole pathways and over traditional service footprints, to support the delivering of efficiencies and transformation at scale.

The eye health, care, and voluntary sectors have worked pro-actively and constructively for solutions to address the challenges posed, and to provide the basis for transformational change for the organisation and delivery of eye health and sight loss services. Collectively these form the Systems and Assurance Framework for Eye-health (SAFE) currently covering the main adult chronic (Glaucoma and Age-related Macular Degeneration) or high-volume conditions (Cataract); but can be applied to any eye condition, anywhere and at any level (population or geographic) whilst remaining relevant and responsive to the changing environment. SAFE provides the core constructs and technical tools to support the planning and provision of service systems that take into account the full range and complexity of care pathways that (increasingly) involve multiple providers and settings to deliver services. Its implementation will provide consistency in the approaches taken to improve access and availability of services whilst managing rising need and demand.

SAFE provides:

- the overall architecture for how pathways of care within a service system are organised, provided and monitored, based on the clinical risk stratification of a patient’s condition and the skills and competence of the health care practitioner - CCEHC Frameworks
- the basis for collective responsibility for governance across pathways of care within a service system, which lies with all of those involved i.e. providers (primary, community and hospital eye services) and commissioners - CCEHC Frameworks and Professional Body Resources
- provision for shared decision-making between patients and their health care practitioners and support for patients throughout their care pathways - CCEHC Frameworks
- accredited (by NICE) guidance for specific interventions and related clinical practice from NICE and the professional bodies, with priorities for implementation - relevant NICE and Professional Body Guidelines, CCEHC NICE Guideline Implementation Template
- evidence-based, measurable metrics relevant to eye health, services and care for their regular scrutiny and review - Portfolio of Indicators for Eye Health and Care (Vision UK) and CCEHC Quality Indicators for Commissioning

In addition, there is a need for clarifying responsibilities and establishing processes for governance and reporting on service implementation, quality and outcomes at STP (or ICS) level. In the absence of any identifiable structure for this, and whilst the wider system is evolving, an Eye Health Quality Board (or equivalent) at STP level, building on and receiving input from existing local structures at CCG level for this purpose, should be established in conjunction with the Local Eye Health Network and CCGs, and assigned responsibility for regular scrutiny and review of eye health services (and their related budgets) at scale over a broader geographic or population footprint.
System and Assurance Framework for Eye-health (SAFE)

**PATHWAY**
- Presentation
- Referral
- Diagnosis & Treatment
- Review / Monitoring
- Patient Support

**GUIDELINES**
- **NICE:**
  - Cataract NG77 (2017)
  - Glaucoma NG81 (2017)
  - AMD NG82 (2018)
- **Professional Body Guidelines (NICE accredited):**
  - RCOphth Cataract Commissioning Guide 2018
  - RCOphth Glaucoma Commissioning Guide 2016

**TOOLS**
- **CCEHC**
- **Professional Body Resources**
  - NICE Guideline Implementation Template 2018
  - RCOphth - The Way Forward 2017
  - RCOphth - Common Clinical Competency Framework 2016
  - College of Optometrists - Guidance for Professional Practice 2017
  - College of Optometrists - Higher Qualifications

**Requirements**
- **CCEHC Framework**
  - Primary Eye Care Service
    - (Additional to GOS, e.g. LOCSU pathways)
- **Hospital Eye Service:**
  - RCOphth Standards and Publications
- **CCEHC Framework**
  - Community Ophthalmology
- **CCEHC Framework**
  - Low Vision, Rehabilitation & Habilitation

**Service organisation & delivery**
- **Vision UK:**
  - Portfolio of Indicators for Eye Health and Care
- **CCEHC:**
  - Quality Indicators for Commissioning
The System and Assurance Framework for Eye-health (SAFE) includes the following:

I. SAFE – Cataract
II. SAFE – Age-related Macular Degeneration (AMD)
III. SAFE – Glaucoma

These are presented schematically to reflect the key nodes in a generic care pathway within a service, by the factors determining the type of care and setting in which it would be provided: risk stratification of a patient’s condition; and practitioner competencies. Details for implementation are provided in the underlying cited CCEHC Frameworks, professional body and NICE guidance, together with the following -

IV. SAFE - Implementation of NICE Guidelines - This presents the key NICE recommendations and their relative priority for implementation

V. SAFE - Quality Indicators for Commissioning - The indicators are readily defined and recognised by all parties involved (commissioners, provider organisations, clinicians and health service managers) to ensure consistency of interpretation and accuracy of reporting. They serve to provide a checklist for quality assurance of the commissioning process

VI. Portfolio of Indicators for Eye-health and Care - This presents key evidence-based indicators to monitor quality and outcomes from eye health and care services. They are measurable, reportable, and make better use of existing sources and reporting requirements. It includes the metrics for SAFE.

Patient support is recognised to be cross-cutting across the whole pathway, and this is reflected in the underlying CCEHC Frameworks, professional body and NICE guidance.

SAFE provides the core constructs and technical tools for the planning, provision and commissioning of eye health and care service systems. In addition to those cited in SAFE, further guidance and recommendations are available from the professional bodies providing the underlying professional service and practice standards necessary for service delivery.

The Audience for SAFE:

Commissioners -
- CCGs
- STP leads
- NHS England
- NHS Improvement

Local Eye Health Network (Chairs)
All Clinicians
NHS Provider organisations
NHS Service Managers

Public Health England
Social Services
NHS Digital

Charities
Voluntary services

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CCEHC Framework Principles

Key principles
- Delivering better outcomes
- Maintaining quality and safety
- Maximising use of all capacity and reducing variation
- Improving access and choice
- Aligning capacity to need

Patient managed in the most appropriate service according to risk stratification of the condition and skills of the practitioner

1. Primary Eye Care
   - Glaucoma repeat measures
   - Minor eye conditions
   - Cataract pre- and post-op assessment
   - Access for people with learning disabilities

2. Community Ophthalmology
   - Multi-disciplinary teams (ophthalmologist, orthoptist, optometrist, nurse, technician)
   - Targeted case load
   - Local and convenient for patients
   - Managing need / step down
   - Integrated with other pathways
   (includes non-medical / technician clinics with consultant review / overnight)

3. Hospital Eye Service
   - Eye emergencies
   - Cataract
   - Glaucoma
   - AMD
   - Diabetic / medical / vitreo-retina
   - External eye
   - Oculoplastics
   - Paediatric ophthalmology
   - Neuro-ophthalmology
   - Strabismus/Ocular Motility/Orthoptics
   - Low Vision
   - ECLO (in specification)
   (includes non-medical / technician clinics with consultant review / overnight)

4. Low Vision, Habilitation and Re-habilitation Service
   - Accessible low vision, habilitation and re-habilitation services
   - ECLO linkages
   - Improvement in quality of life for those in need
   - Integration with other parts of the pathway
   - Dedicated funding of service model
   - Links to qualified teachers for the visually impaired (QTVI)
GLOSSARY

Service System
A service system includes the range of pathways of care delivering services that may involve multiple providers and settings, to address the health needs of a defined patient population or condition.

Sustainability and Transformation Partnerships (STPs)
Sustainability and Transformation Plans were introduced in 2015 as a means for delivering the objectives of the NHS Five Year Forward View. STPs now operate across geographic areas, adopting a system-wide approach to transform the way that health and care is planned and delivered to their populations (average STP population = 1.2 million), whilst improving efficiencies in the services provided. It involves a collaborative approach within the NHS and between health and social care providers; and the development of new (increasingly integrated) models of care to meet changing population health needs. STPs have no basis in statute and are not legal entities; raising issues around their operational and financial governance, accountability and authority for policy and decision-making.

Integrated Care System (ICS)
This term has been developed from STPs, to provide an understanding of current accountability arrangements. Within an ICS, commissioners, health and care organisations, local authorities and other partners, voluntarily come together to provide system leadership for integrated services for a defined population, agreeing to take shared responsibility (in ways that are consistent with their individual legal obligations) for how they operate their collective resources for the benefit of local populations. This facilitates system-based working whilst clarity on statutory authority for collaborative working is pending (or developed).

The term ‘Integrated Care System’ is now used by NHS England as a collective term for both devolved health and care systems and for those areas previously designated as ‘shadow accountable care systems’.

General Ophthalmic Service (GOS)
The GOS is commissioned by NHS England. This contracts primary care opticians’ practices to provide NHS sight tests for preventative and corrective eye care for children, people aged 60 and over, adults on low incomes and those suffering from, or predisposed to, eye conditions and diseases.

Primary Eye Care Framework
This service is commissioned by CCGs. It includes supplementary services that are necessary prior to referral for specialist ophthalmic opinion (usually within the Hospital Eye Service), thereby improving the quality of referrals. A primary eye care service will typically include the ability to:
- conduct supplementary checks to confirm abnormal test results (detected by a NHS eye test / eye examination) e.g. repeat measures as outlined in NICE Glaucoma Guideline NG 81.
- further refine the decision to refer e.g. where risks and benefits are discussed with the patient prior to referral for cataract surgery
- address the needs of a patient presenting with an acute eye condition (first contact)
- manage a range of low-risk primary eye conditions

Community Ophthalmology Framework
This service is commissioned by CCGs. It involves the assessment and management of patients whose eye conditions are at low-risk of deterioration who are either referred by primary care for further assessment or discharged from secondary care for monitoring, in order to release capacity and improve patient flows within the system. It has some or all of the following characteristics:
- the ability to make definitive diagnoses to manage and treat the majority of cases referred into it
- be effective as a monitoring service for patients at risk of their condition deteriorating asymmetrically
- provides an access point for patients with recurrent symptomatic disease.

Hospital Eye Service
This service is commissioned by CCGs. It provides specialist ophthalmic services for acute and chronic care for diagnosis, intervention and management; and emergency and urgent eye care.

Low Vision, Habilitation and Rehabilitation Framework
This service is commissioned across the eye care pathways by both CCGs and Social Services This service should:
- improve the process for certification of vision impairment and the associate data flows across the health and care system
- provide practical and emotional support post diagnosis e.g. through eye care liaison officers (ECLOs) and counsellors
- provide timely assessments of visual function and provision of appropriate assistive aids and relevant training
Clinical Council for Eye Health Commissioning

The Clinical Council for Eye Health Commissioning (CCEHC) is an independent advisory body providing evidence-based national clinical leadership, advice and guidance to policy makers in health, social care and public health, and those commissioning and providing eye health services in England. It is recognised as such through a Memorandum of Understanding with NHS England. The CCEHC’s recommendations are provided in the best interest of patients, on the best evidence available and independent of any professional or commercial interests.

As reflected by its membership, the CCEHC represents the major clinical professions, social care, charity and voluntary organisations within the eye health and care sector.

- Association of Directors of Adult Social Services
- Association of British Dispensing Opticians
- British and Irish Orthoptic Society
- College of Optometrists
- Faculty of Public Health
- International Glaucoma Association
- Local Optical Committee Support Unit
- Macular Society
- Optical Confederation
- Royal College of General Practitioners
- Royal College of Ophthalmologists
- Royal College of Nursing (ophthalmic section)
- Royal National Institute of Blind People
- Vision UK