KIS Newsletter – May 2012

- **Key Information Summary pilot starts**
- **Rollout of KIS underway across 4 pilot boards with Vision and EMIS**
- **Improvements to the GP interface of ePCS will be part of the Key Information Summary development for both EMIS and Vision**
- **Please don't hesitate to get in touch if you require clarification on any points – all contact details are at the end of this newsletter**

KEY INFORMATION SUMMARY (KIS)

The first Key Information Summary has been sent from Keith Medical Practice in NHS Grampian using Vision. Patients' records have also been added from Dornoch Medical Practice in NHS Highland and further records are expected to be added from 3 more practices in NHS Highland and NHS Grampian, which have been upgraded for KIS.

The pilot rollout of KIS using EMIS in NHS Greater Glasgow & Clyde and NHS Forth Valley will start shortly and all pilot practices will be closely monitored during the pilot phase.

The KIS team have been working closely with the Long Term Conditions Alliance Scotland (LTCAS) and a focus group was brought together in April to discuss KIS in general as well as the KIS Patient Consultation Leaflet. Positive feedback was received from this group and further patient engagement is expected as the project progresses.
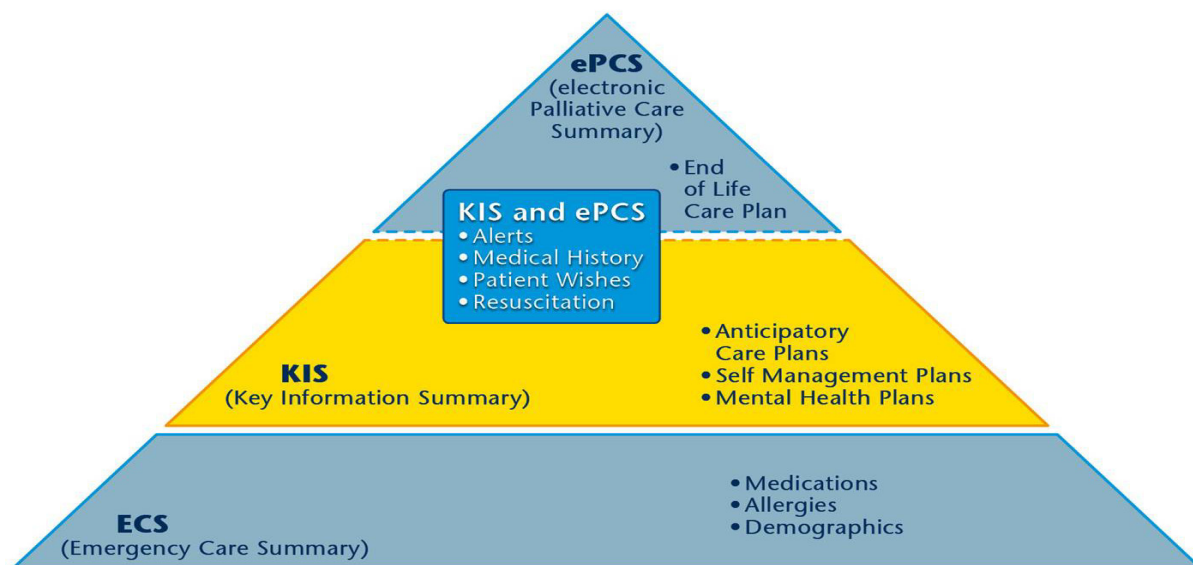
Evaluation of KIS

Plans are in place to evaluate KIS in all pilot boards and the findings will feed into the future development and rollout, including any changes needed for communicating with patients.

KIS Overview

The aim of KIS is to share key information for patients who may need care out of hours. KIS contains a free text field for 'special notes' for Out of Hours, as well as dates of expiry and notes on consent to improve the governance of the special notes process.

The KIS 'special notes' will be an alternative to the thousands of special notes already on file in OOHs organisations and NHS24, which have been faxed or emailed from practices.

The diagram below shows how KIS will 'fill in' the information gap between ECS and ePCS, and also highlights the fact that several fields are shared between ePCS and KIS.

Information in KIS (with consent from each patient)

- Includes all the medications already on ECS
- Plus all the information already in ePCS such as
  - Past medical history
  - Carer details, other agencies involved and patient wishes
  - DNACPR information and special instructions for emergency care and treatment

AND a large 'free text box' for any additional information to be added as required.

KIS will be available as **'read only'** to all clinicians in:

- NHS24
- Scottish Ambulance Service
- Accident & Emergency
- Out of Hours Organisations
- Acute Receiving Units

Health Board Pilot updates

Pilots for KIS have started in practices in Highland and Grampian for Vision. A further 6 practices in GG&C and 11 practices in Forth Valley will pilot the EMIS software. The pilots will allow for testing and feedback on all aspects of the KIS process and will continue until the practices are happy with the system.

NHS Forth Valley: Forth Valley is one of 4 Scottish Health Boards piloting the KIS. In Forth Valley 11 practices have agreed to participate in a programme to evaluate the KIS in order to identify any improvements necessary ahead of the National rollout to all Health Board areas later this year. The pilot phase is due to commence in June 2012 and will last for approximately 3 months.

NHS Grampian: The 3 pilot practices are Keith Medical Practice, Great Western Road and Insch Medical Practice. NHS Grampian are also working with the MCN for Children with Complex Care Needs with an intention to pilot KIS for these patients in this phase.

NHS Greater Glasgow & Clyde: The first two Glasgow GP Practices started with KIS on 28th May 2012 in Govan and Govanhill Health Centres, with the remaining pilot practices starting the following week, beginning 4 June.

The NHSGG&C Clinical Portal view of KIS will allow health care staff in secondary care A&E and Acute Receiving Units to view the KIS information alongside ECS and ePCS data within the Clinical Portal Electronic Patient Record.

West Dunbartonshire CHCP (Community Health and Care Partnership) is leading the way in the implementation of KIS with a successful change fund bid to set up an Anticipatory Care Initiative targeting patients who suffer from long term conditions and/or are in receipt of palliative care. It aims to utilise KIS as the key mechanism to share data simultaneously amongst all relevant agencies involved in recording and responding to the anticipatory care requirements of patients.

Anticipatory Care Coordinating staff will provide training locally to ensure:

- data within KIS is updated regularly from health and social care sources
- staff are familiar with approaches to engage in meaningful conversations
- patient consent is obtained (addressing capacity issues)
- DNACPR (or allowing natural death) is reviewed regularly

Evaluation will consider the effectiveness of KIS as a 'one stop data shop' to inform staff responses to crises as well as the availability of KIS electronically to those 'mobile' services that require immediate access to this information. The effect on attendance at A&E and hospital admissions will be reviewed in light of alternative care and treatment arrangements outlined within the Anticipatory Care Plan.

NHS Highland: Highland are participating in phases 1 and 2 of the KIS programme to both evaluate the software and recommend any necessary improvements. 2 practices are involved in phase 1 which, to date have identified initial minor issues which are currently being resolved. Additional practices will be involved in phase 2 which will focus more specifically on testing and evaluating the new Vision software for inputting the data, along with the additional fields which complete the KIS dataset. Highland are keen to progress this initiative as a replacement for over 5000 anticipatory care plans that are currently held within the Adastra out of hours system, making the information accessible to both out of hours and secondary care colleagues.

Practice Extracts

Once the consent button has been set for a patient, all future changes to the KIS information that have been selected by the user will automatically be extracted twice every day. Process times for the information to leave the practice and enter ECS vary, and can take several hours at busy times. However, an increased frequency of upload or a priority for ePCS and KIS traffic is being investigated.

Adastra (OOH)

Flags have been developed and will appear on the list of patients in Adastra. A warning box will also appear within the clinical record to alert the clinician that further information is available.

Upgrades have already been completed for the pilot boards and plans are in place to complete the rollout of KIS in Adastra as soon as possible.

A&E and other Web Browser users

A&E Users will be able to see KIS information as part of a normal ECS access through the web browser. The latest ECS release in April 2012 included changes to the user interface to improve the overall display of information.

NHS24

NHS24 will add their own flag onto any record that has KIS information so that the call handler will be able to prioritise these calls. The KIS information will be available to the nurse advisor as part of their patient record.

TrakCare PMS (including A&E Module)

Agreement has been reached on proceeding with the development of KIS and a specification will be prepared, but no dates are fixed yet for the implementation and rollout.

SAS (Scottish Ambulance Service)

SAS have ECS available to paramedics in Emergency vehicles.

SAS will also pilot KIS once it is available, and may configure their screens to show DNACPR or special notes as a priority.

Clinical Portal

Glasgow Clinical Portal (Orion) development is completed and is ready for the KIS pilot in NHS GG&C.

Access to KIS through the Tayside Portal is being developed and future integration with systems such as MIDIS is also being investigated.

The Southern Consortium Portal is expected to be developed during 2012 and the KIS team are waiting on further details on this.

KIS Timescales for Rollout

New releases of software for EMIS and Vision will be available to practices from September 2012, subject to successful testing and completion of the pilots.

SEF testing of the final Vision release will take place in August 2012.

KIS will be rolled out Scotland-wide starting in October 2012, subject to successful testing and piloting of the final KIS releases from Vision and EMIS. Discussions regarding KIS rollout with other Health Boards such as NHS Lothian and NHS Lanarkshire have begun, and further engagements will take place ahead of the national rollout.

Improvements to ePCS in the national release of the KIS development will include

- Ability to view summary of full KIS for each patient
- Automatic notification of whether KIS has been sent
- Easier ways to edit information and display different sections on the same screen
- Warnings if information is incomplete and therefore not sent
- Facility to remove truncated messages
- Availability of much larger free text message fields

It is expected that these changes will be available in the national EMIS/Vision releases of KIS to all practices. These changes are currently expected to be available from October 2012.

Changes have also been approved for ECS to include the dm+d code for all medications as part of future improvements to KIS. This change will be implemented as part of the next release in November 2012.

FAQ's

Frequently asked questions (FAQ's) are on the ECS website at the following link: http://www.ecs.scot.nhs.uk/wp-content/uploads/2012-02-09-KIS-FAQs-v2.1.pdf. The FAQ's include detail on KIS Consent, KIS Audit, overlap with ECS and ePCS, and important points on patient communication.

Contacts for Further Information

KIS

Information on KIS is available from:

Dr Libby Morris, Chair of KIS Project Board, eHealth Lead for Primary Care, SGHD, GP in Lothian: libby.morris@nhs.net

Jonathan Cameron, Programme Manager of KIS Project, National Information Systems Group (NISG): jcameron2@nhs.net

The KIS webpage is at: http://www.ecs.scot.nhs.uk/kis (N3 access only)

May 2012