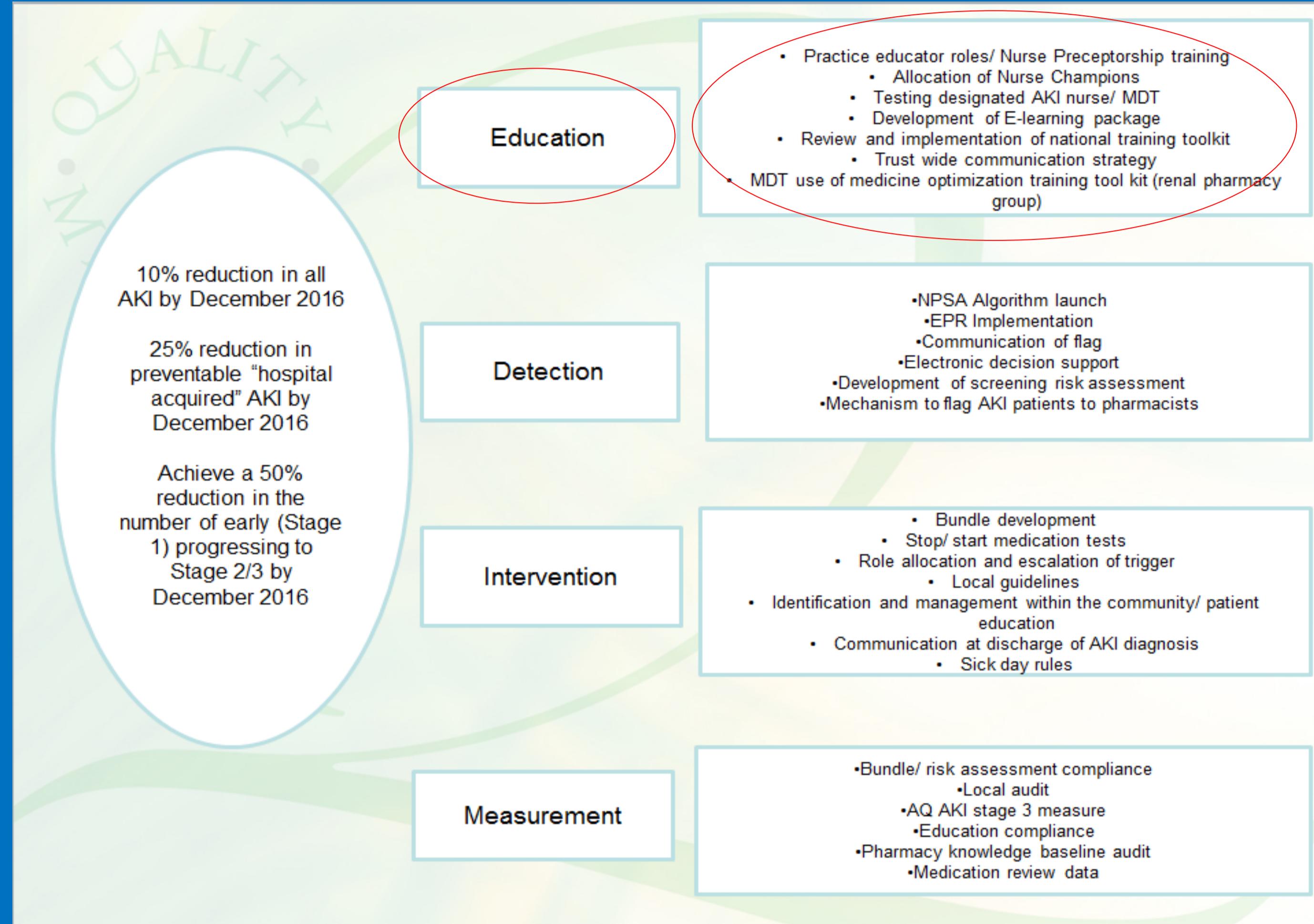
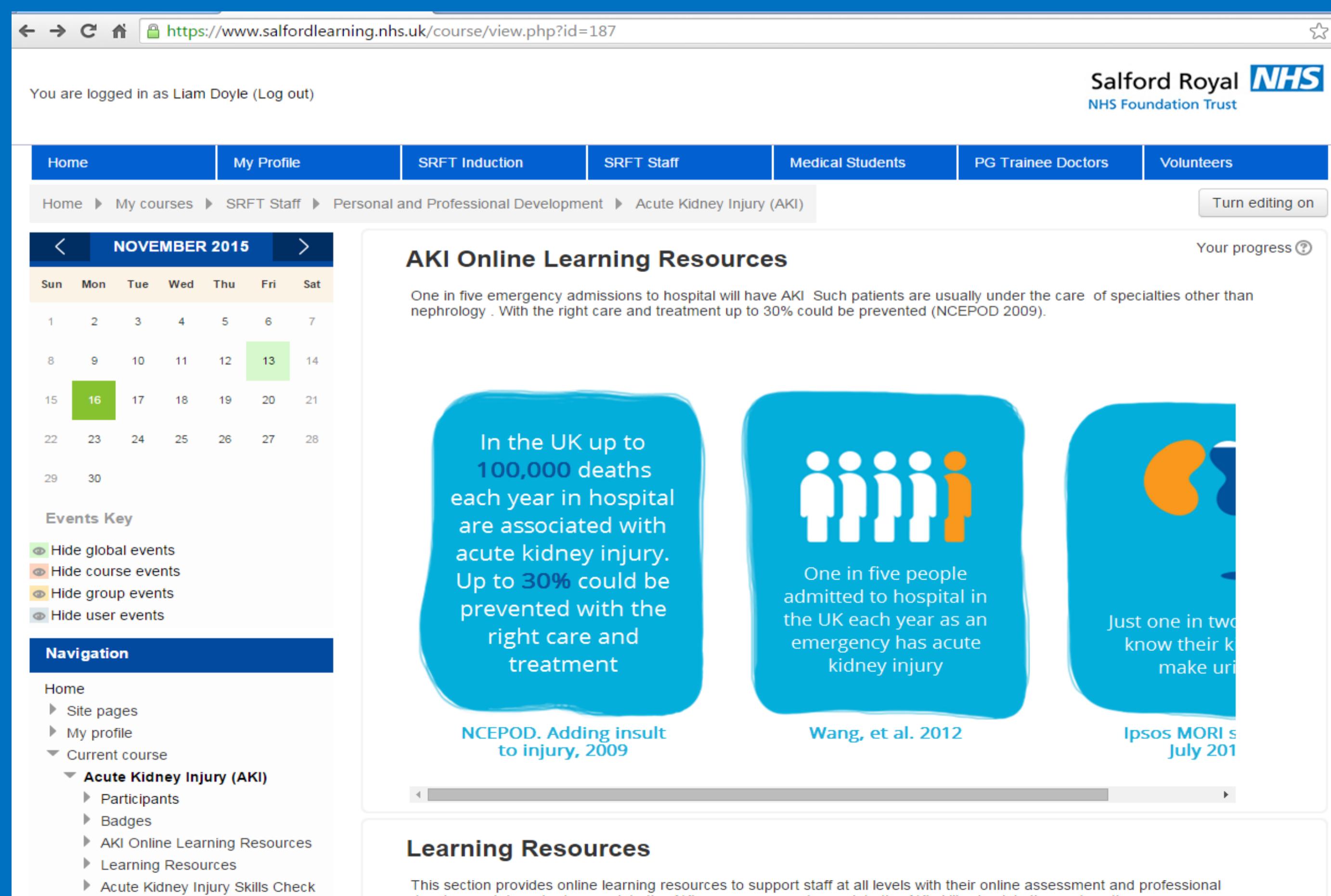


# Acute Kidney Injury: Education and Awareness

## SRFT AKI driver diagram



## SRFT AKI moodle site



The moodle site for AKI includes a course navigation bar with links to Home, My Profile, SRFT Induction, SRFT Staff, Medical Students, PG Trainee Doctors, and Volunteers. The course structure for 'Acute Kidney Injury (AKI)' is shown, along with a calendar for November 2015 and various learning resources and statistics.

**AKI Online Learning Resources:**

- In the UK up to 100,000 deaths each year in hospital are associated with acute kidney injury. Up to 30% could be prevented with the right care and treatment (NCEPOD, Adding insult to injury, 2009)
- One in five people admitted to hospital in the UK each year as an emergency has acute kidney injury (Wang, et al. 2012)
- Just one in two know their kidneys make urine (Ipsos MORI survey, July 2011)

Produced by the Salford Royal AKI Working Group  
in collaboration with NIHR CLAHRC Greater  
Manchester

Salford Royal NHS Foundation Trust (SRFT) launched a Trust-wide initiative to improve Acute Kidney Injury (AKI) care. There has been a distinct focus on AKI education:

**Initial launch** – An initial launch event took place in December 2014 and was attended by a multi-disciplinary team. We launched a national AKI e-alert algorithm and introduced the different work streams that would be covered in the coming months.

**AKI link nurses** – All clinical areas were asked to identify an AKI link nurse. This group received extensive training in AKI at a study day in March 2015.

**Face-to-face training** – Coordinated by both the AKI link nurses and our practice educators, face-to-face training has been available to all nursing staff. In addition, AKI education sessions have been provided to all grades of doctors from consultant to junior doctors in multiple forums.

**E-learning resource** – An AKI online resource has been built with the support of the learning and development department. This includes literature on AKI, as well as a competency test.

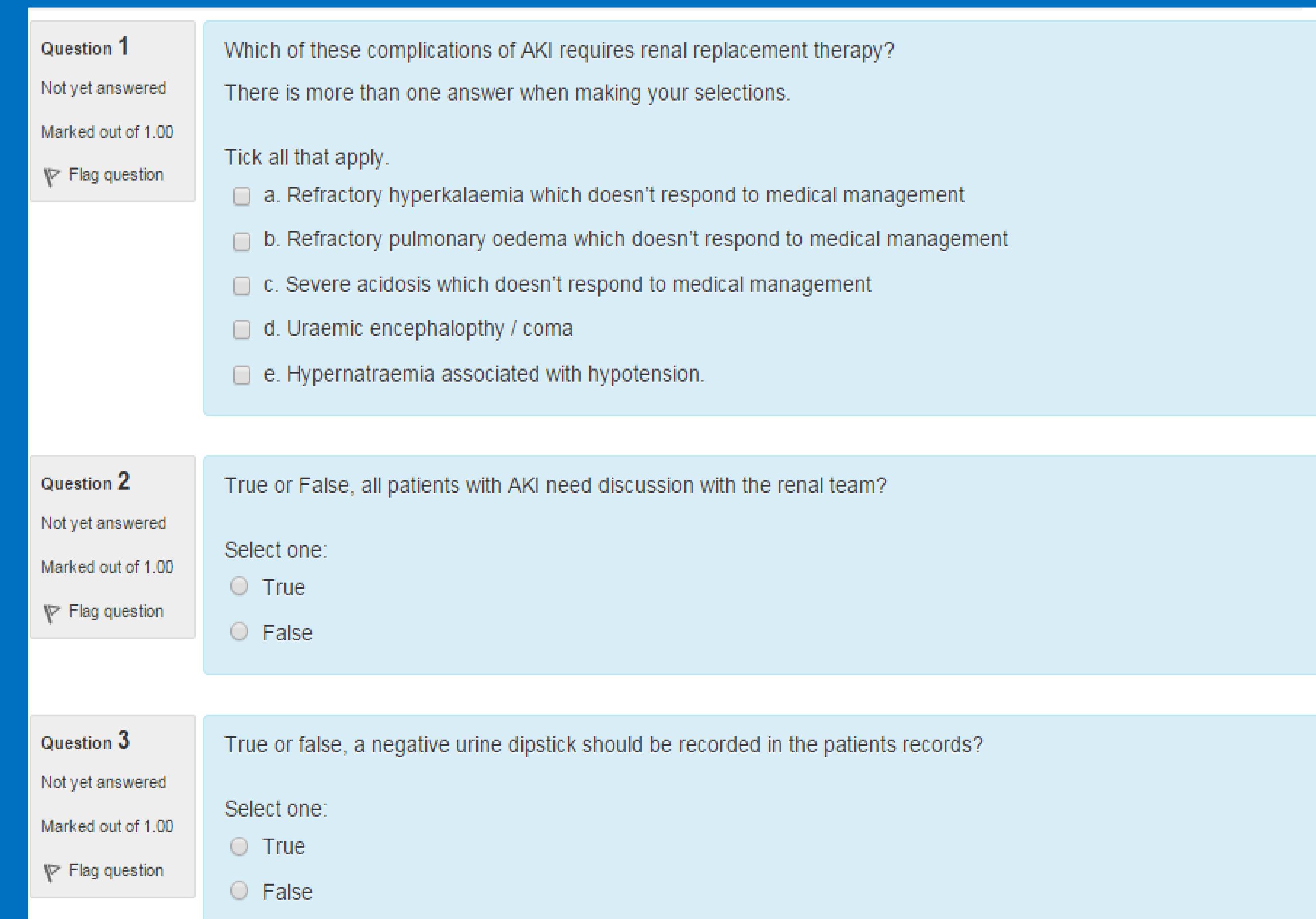
**Results** – The latest numbers on those accessing this e-learning resource are given below:

- Number of people who have accessed the competency test: **896**
- Number of people who have passed the competency test (80% score required): **775**
- Number of times the online resource has been accessed: **1981**

## AKI link nurse



## SRFT AKI moodle site



The moodle site includes a competency test with three questions:

- Question 1:** Which of these complications of AKI requires renal replacement therapy?  
There is more than one answer when making your selections.  
Tick all that apply.
  - a. Refractory hyperkalaemia which doesn't respond to medical management
  - b. Refractory pulmonary oedema which doesn't respond to medical management
  - c. Severe acidosis which doesn't respond to medical management
  - d. Uraemic encephalopathy / coma
  - e. Hypernatraemia associated with hypotension.
- Question 2:** True or False, all patients with AKI need discussion with the renal team?  
Select one:
  - True
  - False
- Question 3:** True or false, a negative urine dipstick should be recorded in the patients records?  
Select one:
  - True
  - False

Further information can be obtained from:  
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