## **AKI Alert Provider survey**

Please complete the survey below.

Thank you!

Have you personally received an AKI alert page in the past 6 months?

Given that you have received at least one electronic alert for an AKI event during your hospital rotation in the past, have you completed this survey before?

| Demog | raphic | Information |
|-------|--------|-------------|

Date of Survey

What is your last name?

What is your first name?

What was your clinical role/ position when you received electronic alerts?

What is your post-graduate year(PGY) of training?

How long have you worked in this position?

Intern Resident Attending Pharmacist Other PGY-1 Γ PGY-2 PGY-3 PGY-5 PGY-6 PGY-7 Less than 1year 1 year

Yes 🗆 No

Yes

No

2 years

3 years 4 years

5 years or over

What service were you on when you received your most recent alert?

As the covering pharmacist, were you in training

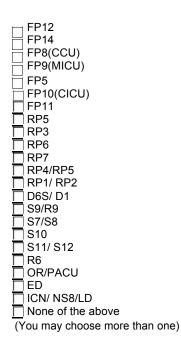
How long have you had worked in that position?

at the time of receiving the alert? What was your level of training?

| General Medicine Renal Subspecialty ID Subspecialty Liver Subspecialty Cardiology Intensive Care Unit Cardiology, Itermediate Care Unit Cardiology, Electrophysiology Cardiology, Electrophysiology Cardiology, Heart Failure Oncology, Solid Neurology Neurology, Stroke Neurology, Critical Care Neurosurgery Obstetrics & Gynecology Ophthalmology Oral and Maxillofacial Surgery Otorhinolaryngology Pathology and Laboratory Medicine Psychiatry Interventional Radiology General Surgery Surgical Intensive Care Unit Cardiothoracic Intensive Care Unit Cardiothoracic Surgery Liver Transplant Kidney Transplant Other Output |
|---|
| □Graduate<br>□PGY-1<br>□PGY-2   |
| Less than 1 year<br>1 year<br>2 years<br>3 years<br>4 years<br>5 years<br>Over 5 years  |

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What floosr were you covering when you received alerts in the past 30 days?



## For the next set of questions please consider the last 30 days you have been on service:

| On average, how many alerts did you receive on a daily basis?            | □ 0-1 alerts (1)<br>□ 1-2 alerts (2)<br>□ 2-3 alerts (3)<br>□ 3-4 alerts (4)<br>□ 4-5 alerts (5)<br>□ More than 5 alerts (6)                                    |
|--|---|
| The amount of alerts I received adversely impacted overall patient care. | <ul> <li>☐ Strongly Disagree (1)</li> <li>☐ Disagree (2)</li> <li>☐ Neither Agree nor Disagree(3)</li> <li>☐ Agree (4)</li> <li>☐ Strongly Agree (5)</li> </ul> |
| The amount of alerts I received impeded my workflow.                     | <ul> <li>☐ Strongly Disagree (1)</li> <li>☐ Disagree (2)</li> <li>☐ Neither Agree nor Disagree(3)</li> <li>☐ Agree (4)</li> <li>☐ Strongly Agree (5)</li> </ul> |
| I was already aware that the patient/s had AKI when I received an alert. | <ul> <li>Never (1)</li> <li>Rarely (2)</li> <li>Sometimes (3)</li> <li>Most of the time (4)</li> <li>☐ All the time (5)</li> </ul>                              |
| I would have recognized AKI without having been alerted.                 | <ul> <li>Never (1)</li> <li>Rarely (2)</li> <li>Sometimes (3)</li> <li>Most of the time (4)</li> <li>☐ All the time (5)</li> </ul>                              |
| The electronic alert made me recognize AKI comparatively earlier.        | <ul> <li>☐ Strongly Agree (1)</li> <li>☐ Agree (2)</li> <li>☐ Neither Agree nor Disagree(3)</li> <li>☐ Disagree (4)</li> <li>☐ Strongly Disagree (5)</li> </ul> |

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In general, the electronic AKI Alert system led me to document AKI (write it in the chart) as a diagnosis more frequently.

Never (1) Rarely (2) Sometimes (3) Most of the time (4)

## AKI Alert system and QI

| In general, the electronic AKI Alert system led me or<br>my team to re-dose or discontinue medications<br>earlier.              | Never (1)<br>Rarely (2)<br>Sometimes (3)<br>Most of the time (4)   |
|---|--|
| In general, the electronic AKI Alert system led me or<br>my team to recommend redosing or discontinuing<br>certain medications. | Never (1)<br>Rarely (2)<br>Sometimes (3)<br>Most of the time (4)   |
| In general, the AKI Alert System led me or my team to change IV fluid management earlier.                                       | Never (1)<br>Rarely (2)<br>Sometimes (3)<br>Most of the time (4)   |
| In general, the AKI Alert System led me or my team to avoid testing with contrast.  | Never (1)<br>Rarely (2)<br>Sometimes (3)<br>Most of the time (4)   |
| In general, the AKI Alert System led me or my team to transfer the patient to the ICU more frequently.                          | <ul> <li>Never (1)</li> <li>Rarely (2)</li> <li>Sometimes (3)</li> <li>Most of the time (4)</li> <li>All the time (5)</li> </ul> |
| In general, the AKI Alert System led me or my team to delay discharge of the patient.   | Never (1)<br>Rarely (2)<br>Sometimes (3)<br>Most of the time (4)   |
| In general, the AKI Alert System led me or my team to<br>order urinalysis, urine electrolytes and/or<br>creatinine earlier.     | <ul> <li>Never (1)</li> <li>Rarely (2)</li> <li>Sometimes (3)</li> <li>Most of the time (4)</li> <li>All the time (5)</li> </ul> |
| In general, the AKI Alert System led me or my team to order a retroperitoneal ultrasound.                                       | Never (1) Rarely (2) Sometimes (3) Most of the time (4) All the time (5)   |
| In general, the AKI Alert System led me or my team to order a nuclear renal scan.   | Never (1) Rarely (2) Sometimes (3) Most of the time (4)  |

In general, the AKI Alert System led me or my team to order nursing to record the patient's inputs and outputs.

In general, the AKI Alert System led me to discuss the patient's creatinine with other care providers.

In general, the AKI Alert System led me to discuss the results with my patient.

In general, the AKI Alert System led me or my team to order fewer serum creatinine levels.

In general, the AKI Alert System led me to consult the renal / nephrology service.

In general, the AKI Alert System improved the care of my patients.

After the AKI alert trial ends, would you like to continue to receive AKI alerts? What changes would you recommend to the AKI Electronic Alert System?

Never (1) Rarely (2) Sometimes (3) Most of the time (4)  $\square$  All the time (5) Never (1) Rarely (2) Sometimes (3) Most of the time (4)  $\square$  All the time (5) Never (1) Rarely (2) Sometimes (3) Most of the time (4) All the time (5) N/A (6) Never (1) Rarely (2) Sometimes (3) Most of the time (4)  $\square$  All the time (5) Never (1) Rarely (2) Sometimes (3) Most of the time (4)  $\square$  All the time (5) Strongly Disagree (1) Disagree (2) Neither Agree nor Disagree(3) Agree (4) Strongly Agree (5) □ Yes ΠNο