

Provisional publication of Never Events reported as occurring between 1 April and 31 October 2020

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Never Events

Never Events are serious, largely preventable patient safety incidents that should not occur if healthcare providers have implemented existing national guidance or safety recommendations. The [Never Events policy and framework – revised January 2018](#) suggests that Never Events may highlight potential weaknesses in how an organisation manages fundamental safety processes. Never Events are different from other serious incidents as the overriding principle of having the Never Events list is that even a single Never Event acts as a red flag that an organisation's systems for implementing existing safety advice/alerts may not be robust.

The concept of Never Events is not about apportioning blame to organisations when these incidents occur but rather to learn from what happened. This is why, following consultation, in the revised [Never Events policy and framework – published January 2018](#) we removed the option for commissioners to impose financial sanctions when Never Events were reported. The foreword to the framework states: “.....allowing commissioners to impose financial sanctions following Never Events reinforced the perception of a ‘blame culture’. Our removal of financial sanctions should not be interpreted as a weakening of effort to prevent Never Events. It is about emphasising the importance of learning from their occurrence, not blaming.” Identifying and addressing the reasons behind this can potentially improve safety in ways that extend far beyond the department where the Never Event occurred, or the type of procedure involved.

Please note that because the definitions and designated list of Never Events were revised from February 2018, direct comparison of the number of Never Events with earlier periods is not appropriate.

The provisional data in this report relates to periods where the NHS has been responding to the COVID-19 pandemic and there were major shifts in service provision away from planned and elective surgery towards medical and intensive care. Reporting to the Strategic Executive Information System (StEIS) and National Reporting and Learning System (NRLS) has been maintained but the number of Never Events reported in this report is lower than for previous periods. This may reflect these changes in service provision as historically most reported Never Events typically related to surgical and invasive procedures. This example highlights how it is inappropriate to compare Never Events data from different periods.

The revised 2018 Never Events Policy and Framework requires commissioners and providers to agree and report Never Events via StEIS. Where a Serious Incident is logged as a Never Event but does not appear to fit any definition on the [Never Events list 2018 \(published 31 January 2018\)](#) commissioners are asked to discuss this with the provider organisation and either add extra detail to StEIS to confirm it is a Never Event or remove its Never Event designation from the StEIS system.

Supporting healthcare providers to prevent Never Events

The Care Quality Commission has undertaken a thematic review in collaboration with NHS Improvement to get a better understanding of what can be done to prevent the occurrence of Never Events, with the resulting report '[Opening the door to change](#)' published in December 2018.

The report includes a recommendation that “NHS Improvement should review the Never Events framework and work with professional regulators and royal colleges to take account of the difference in the strength of different kinds of barrier to errors (such as distinguishing between those that should be prevented by human interactions and behaviours such as using checklists, counts and sign-in processes; and those that could be designed out entirely such as through the removal of equipment or introducing physical barriers to risks).

The report also suggested that organisations did not always have strong systems for implementing alerts. Key problems included organisations circulating alerts to raise awareness rather than taking the required actions to address an issue; responsibility taken at a junior level for recording an organisation’s completion of the actions required by an alert; and instead of central coordination across an organisation, individual teams being asked to implement the required actions locally, leading to duplication and the most effective systemic actions left incomplete.

To help address these issues, a new [National Patient Safety Alerting Committee \(NaPSAC\)](#) has been established, whose role includes the development and governance of the new National Patient Safety Alerts. These alerts require healthcare providers to introduce new systems for planning and coordinating the required actions, including executive oversight.

In September 2015, a set of [National Safety Standards for Invasive Procedures](#) (NatSSIPs) were published to help prevent Never Events, with all relevant NHS organisations in England instructed to develop and implement their own local standards based on the national principles. The standards set out broad principles of safe practice and advise healthcare professionals on how they can implement best practice.

The national patient safety team and our partners also continue to work to further prevent individual types of Never Events. Examples include our 2016 [Alert Nasogastric tube misplacement: continuing risk of death and severe harm](#) and [resource set](#); the May 2020 [aide-memoire](#) produced by professional bodies for nutrition, anaesthetics and intensive care to help prevent nasogastric tube Never Events, including special considerations for COVID-19 patients; and the 2019 Estates and Facilities Alert *Anti-ligature’ type curtain rail systems: Risks from incorrect installation or modification* (note: this alert is not accessible publicly but can be accessed via log in to the [Central Alerting System](#)).

As set out in the [NHS Patient Safety Strategy](#), patient safety research and innovation also has an important role to play. We are continuing to work with partners including the Patient Safety Translational Research Centres, Academic Health Science Networks and other researchers, in conjunction with the National Institute for Health Research and the Department of Health and Social Care, to develop new technical solutions to Never Events.

Investigating and learning from Never Events

NHS providers are encouraged to learn from mistakes and any organisation that reports a Never Event is expected to conduct its own investigation so it can learn and take action on the underlying causes.

The fact that more and more NHS staff take the time to report incidents is good evidence that this learning is happening locally. We continue to encourage NHS staff to report Never Events and Serious Incidents to StEIS and all patient safety incidents to the NRLS, to help us identify any risks so that necessary action can be taken.

Important notes on the provisional nature of this data

To support learning from Never Events we are committed to publishing this data as early as possible. However, because reports of apparent Never Events are submitted by healthcare providers as soon as possible, often before local investigation is complete, all data is provisional and subject to change.

Because of the complex combination of incidents identified as Never Events when first reported, Serious Incidents designated as Never Events at a later date, and incidents initially reported as Never Events that on investigation are found not to meet the criteria, our monthly provisional Never Event reports provide cumulative totals for the current financial year. This is to ensure the information provided is as consistent and as accurate as possible.

This provisional report is drawn from the StEIS system and includes all Serious Incidents with a reported incident date between 1 April 2020 and 31 October 2020, and which on 11 November 2020 were designated by their reporters as Never Events.

Data on [Never Events for 2019/20 and previous years](#) can be found on the NHS Improvement website.

Once sufficient time has elapsed for local incident investigation and national analysis of data after the end of the 2020/21 reporting year, we will produce a final whole-year report of Never Events, which will replace this provisional data.

Summary

When data for this report was extracted on 11 November 2020, 205 Serious Incidents on the StEIS system were designated by their reporters as Never Events and had a reported incident date between 1 April 2020 and 31 October 2020. Of these 205 incidents:

- 184 Serious Incidents appeared to meet the definition of a Never Event in the [Never Events list 2018 \(published 31 January 2018\)](#) and had an incident date between 1 April 2020 and 31 October 2020; this number is subject to change as local investigations are completed
- 21 Serious Incidents did not appear to meet the definition of a Never Event and had an incident date between 1 April 2020 and 31 October 2020.

More detail is provided in the tables below:

Table 1: Never Events 1 April 2020 - 31 October 2020 by month of incident*

Month in which Never Event occurred	Total
Apr	20
May	18
Jun	27
Jul	27
Aug	23
Sep	35
Oct	34
Total	184

Note: As described above, a further 21 Serious Incidents did not appear to meet the definition of a Never Event and the relevant organisations have been asked to review accordingly.

*Numbers are subject to change as local investigations are completed.

Table 2: Never Events 1 April 2020 - 31 October 2020 by type of incident with additional detail*

Type and brief description of Never Event	Total
Wrong site surgery	69
Bone marrow biopsy intended for another patient	1
Botox injections to the forehead rather than eye injection	1
Chest drain intended for another patient	1
Colposcopy intended for another patient	1
Gastroscopy instead of planned colonoscopy	1
Laser treatment to wrong eye	1
Ophthalmic procedure intended for another patient	1
Ovaries removed when plan was to conserve them	1
Knee aspiration intended for another patient	1
Procedure intended for another patient	1
Procedure not part of the surgical plan	1
Removal of wrong ureteric stent	1
Tumour marker inserted into wrong breast lesion	1
Wrong hip	1
Wrong knee	1
Wrong side angioplasty	1
Wrong side chest drain	2
Wrong side femoral puncture	1
Wrong side spinal injection	2
Wrong side ureteric stent	1
Wrong site block	21
Wrong site botulinum	2
Wrong skin lesion biopsy	2
Wrong skin lesion removed	15

Wrong tooth/teeth removed	6
Wrong type of colostomy	1
Retained foreign object post procedure	42
Fracture fixation plate that was not intended to be left	1
Guide wire - arterial line	1
Guide wire - ascitic drain	1
Guide wire - central line	2
Guide wire - chest drain	3
Guide wire - dialysis line	1
Guide wire - femoral line	1
Guide wire - PICC line	1
Guide wire - pleural drain	1
Guide wire - unknown origin	1
Guide wire – Vascath	2
Ophthalmic pupil expander	1
Part of a condom used during a surgical procedure	1
Part of a drill bit not identified as missing at the time of the procedure	1
Surgical needle	2
Surgical swab	10
Vaginal swab	12
Misplaced naso or oro gastric tubes and feed administered	16
Placement checks not described	7
X-ray misinterpretation; no indication 'four criteria' used	8
X-ray showed respiratory tract placement; unclear why feed commenced despite this	1
Unintentional connection of a patient requiring oxygen to an air flowmeter	15

Patient connected to air flowmeter rather than oxygen flowmeter	15
Wrong implant/prosthesis	14
Cardiac stent	1
Hip	1
Knee	2
Lens	3
Acetabular screw	1
Cardiac stent	1
Intra medullary nail	1
IUCD	3
Vascular graft	1
Administration of medication by the wrong route	13
IV medication given orally	1
Not known	1
Oral medication given intravenously	8
Oral medication given subcutaneously	3
Transfusion or transplantation of ABO incompatible blood components or organs	6
Wrong blood transfused	6
Overdose of insulin due to abbreviations or incorrect device	3
Insulin removed from insulin pen device	1
Wrong syringe	2
Scalding of patients	2
Patient scalded in the bath	1
Patient scalded in the shower	1
Failure to install functional collapsible shower or curtain rails	1
Curtain rail failed to collapse	1

Mis selection of a strong potassium solution	1
Potassium administered instead of insulin	1
Mis selection of high strength midazolam during conscious sedation	1
Wrong strength midazolam administered	1
Chest or neck entrapment in bedrails	1
Patient trapped between mattress and bedrail	1
Total	184

Note: As described above, a further 21 Serious Incidents did not appear to meet the definition of a Never Event and the relevant organisations have been asked to review accordingly.

*Numbers are subject to change as local investigations are completed.

Table 3: Never Events 1 April 2020 - 31 October 2020 by healthcare provider*

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso oro oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Barking, Havering and Redbridge University Hospitals NHS Trust								1						1
Barnsley Hospital NHS Foundation Trust	1													1
Barts Health NHS Trust								3		1			1	5
Bassetlaw Health Partnership reported by NHS Bassetlaw CCG			1											1
Bedfordshire Hospitals NHS Foundation Trust						1		1						2
Birmingham Community Healthcare NHS Foundation Trust													1	1
Brighton and Sussex University Hospitals NHS Trust								1			1			2

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Buckinghamshire Healthcare NHS Trust								1					1	2
Calderdale and Huddersfield NHS Foundation Trust								1					1	2
Cambridge University Hospitals NHS Foundation Trust								2				1		3
Central and North West London NHS Foundation Trust									1					1
Chelsea and Westminster Hospital NHS Foundation Trust											1			1
Chesterfield Royal Hospital NHS Foundation Trust	1												1	2
Croydon Health Services NHS Trust								1						1

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso oro or gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Dewsbury Road Dental Practice reported by NHS Leeds CCG													1	1
Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust				1									1	2
East and North Hertfordshire NHS Trust											1		1	2
East Kent Hospitals University NHS Foundation Trust						1							1	2
East Lancashire Hospitals NHS Trust	1							1						2
East Suffolk and North Essex NHS Foundation Trust								2					3	5
East Sussex Healthcare NHS Trust											1			1
Epsom and St Helier University Hospitals NHS Trust											2			2

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Frimley Health NHS Foundation Trust													2	2
Gateshead Health NHS Foundation Trust								1						1
Gloucestershire Hospitals NHS Foundation Trust						1							2	3
Great Western Hospitals NHS Foundation Trust								1					2	3
Guy's and St Thomas' NHS Foundation Trust										1				1
Hampshire Hospitals NHS Foundation Trust												1	2	3
Heatherwood and Wexham Park Hospitals NHS Foundation Trust											1			1

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Homerton University Hospital NHS Foundation Trust					1	1								2
Imperial College Healthcare NHS Trust							1			1		1		3
James Paget University Hospitals NHS Foundation Trust								1						1
King's College Hospital NHS Foundation Trust								1					1	2
Kingston Hospital NHS Foundation Trust						1							1	2
Lancashire Teaching Hospitals NHS Foundation Trust						1							2	3
Leeds Teaching Hospitals NHS Trust	1												2	3

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Liverpool University Hospitals NHS Foundation Trust						1				1			2	4
Liverpool Women's Hospital NHS Foundation Trust								1						1
London North West Healthcare NHS Trust											1			1
Lyons Court Care Home, Careline Lifestyle reported by NHS Durham Dales, Easington and Sedgfield CCG	1													1
Maidstone and Tunbridge Wells NHS Trust						1								1
Manchester University NHS Foundation Trust													1	1
Medway NHS Foundation Trust												1		1

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Mid Cheshire Hospitals NHS Foundation Trust													1	1
Mid Yorkshire Hospitals NHS Trust								1					2	3
Milton Keynes University Hospital NHS Foundation Trust												1		1
Moorfields Eye Hospital NHS Foundation Trust													1	1
Newcastle Upon Tyne Hospitals NHS Foundation Trust	1					1								2
Norfolk and Norwich University Hospitals NHS Foundation Trust											1			1
North Cumbria Integrated Care NHS Foundation Trust								1						1

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
North Tees and Hartlepool NHS Foundation Trust													1	1
Northampton General Hospital NHS Trust							1	1						2
Northamptonshire Healthcare NHS Foundation Trust									1					1
Northumbria Healthcare NHS Foundation Trust								1						1
Nuffield Health Tees via NHS Tees Valley CCG								1						1
Pennine Acute Hospitals NHS Trust						1		1						2
Portsmouth Hospitals NHS Trust								1					1	2
Queen Victoria Hospital NHS Foundation Trust													1	1

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Royal Berkshire NHS Foundation Trust						3	1							4
Royal Cornwall Hospitals NHS Trust	1							2				1	4	8
Royal Free London NHS Foundation Trust												1	1	2
Salford Royal NHS Foundation Trust								1						1
Sandwell and West Birmingham Hospitals NHS Trust												1		1
Sheffield Children's NHS Foundation Trust						1								1
Sheffield Teaching Hospitals NHS Foundation Trust													1	1
Sherwood Forest Hospitals NHS Foundation Trust													2	2

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Solent NHS Trust													1	1
Somerset NHS Foundation Trust	1													1
South Tees Hospitals NHS Foundation Trust	1							3						4
South Tyneside and Sunderland NHS Foundation Trust	1												1	2
South Warwickshire NHS Foundation Trust													1	1
SpaMedica Skelmersdale Hospital reported by NHS Fylde and Wyre CCG								1						1
Spire Washington Hospital, reported by NHS County Durham CCG													1	1

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
St George's University Hospitals NHS Foundation Trust													1	1
St Helens and Knowsley Teaching Hospitals NHS Trust	1												2	3
Stockport NHS Foundation Trust													1	1
Surrey and Sussex Healthcare NHS Trust						1								1
The Dudley Group NHS Foundation Trust													1	1
The Princess Alexandra Hospital NHS Trust											1			1
The Rotherham NHS Foundation Trust								1					1	2

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso oro or gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
The Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust												1	3	4
The Shrewsbury and Telford Hospital NHS Trust		1											1	2
Torbay and South Devon NHS Foundation Trust								1				1	1	3
University College London Hospitals NHS Foundation Trust								1			1			2
University Hospital Southampton NHS Foundation Trust								1						1
University Hospitals Birmingham NHS Foundation Trust								2		2		1		5
University Hospitals Bristol NHS Foundation Trust								1			1		2	4

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
University Hospitals of Leicester NHS Trust	1					1						2		4
University Hospitals of Morecambe Bay NHS Foundation Trust								1						1
University Hospitals of North Midlands NHS Trust												1		1
University Hospitals Plymouth NHS Trust													2	2
Warrington and Halton Teaching Hospitals NHS Foundation Trust													1	1
West Hertfordshire Hospitals NHS Trust								1					1	2
West Suffolk NHS Foundation Trust											1		1	2

	Administration of medication by the wrong	Chest or neck entrapment in bedrails	Failure to install functional collapsible shower or curtain rails	Mis selection of a strong potassium solution	Mis selection of high strength midazolam during conscious sedation	Misplaced naso or oro gastric tubes and feed	Overdose of insulin due to abbreviations or incorrect device	Retained foreign object post procedure	Scalding of patients	Transfusion or transplantation of ABO incompatible blood	Unintentional connection of a patient requiring oxygen to an air flowmeter	Wrong implant/prosthesis	Wrong site surgery	Total
Western Sussex Hospitals NHS Foundation Trust											1		1	2
Wrightington, Wigan and Leigh NHS Foundation Trust	1													1
Wye Valley NHS Trust													2	2
York Teaching Hospital NHS Foundation Trust											1			1
Grand Total	13	1	1	1	1	16	3	42	2	6	15	14	69	184

Note: As described above, a further 21 Serious Incidents did not appear to meet the definition of a Never Event and the relevant organisation has been asked to review.

*Numbers are subject to change as local investigations are completed.

Table 4: Never Events reported as occurring after 1 April 2020 but actually occurring prior to this*

. None reported.

*Numbers are subject to change as local investigations are completed.

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