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1. **OVERVIEW**

1.1. **WHAT IS RESCUE?**
RESCUE collects, receives, processes, and sends patient care reports as outlined by the NEMSIS standard. RESCUE stands for Recording of Emergency Medical Services Calls and Urgent Care Environment.

1.2. **WHAT CAN YOU DO IN RESCUE?**
Depending on the privileges given to you by your agency supervisors, you as the user can:

- Create/edit/validate/submit/print Patient Care Reports.
- Update/Submit Demographic Report data.

1.3. **HOW TO ACCESS RESCUE**
The RESCUE software can be found by navigating to [https://epcr.adph.state.al.us/#/](https://epcr.adph.state.al.us/#/) using your preferred web browser. You must have an internet connection to do this.
2. GETTING STARTED

2.1. LOGGING IN

Upon navigating to the RESCUE website, you will be presented with the screen shown in the above image.

From this screen you can:

1. Log in with the credentials provided for you
2. Change your password
3. Get a new password emailed to your registered email address if you forgot your current one
4. Retrieve your username if you forgot your current one (Usernames are emailed to your registered email address)

Agency Selection Screen

*Only shows if the user is associated with more than one agency.*

After pressing the green “Login” button with the correct credentials, if you are associated with more than one agency, you will then be presented with a list of those agencies, as in the image above. Choose
the one you would like to write/view/edit a report for and click the green “Complete Login” button. You can also click the yellow button labeled “Back to Username/Password” to return to the login screen from before.

### 2.1.1. Resetting a Forgotten Password and Retrieving a Forgotten Username

If you have forgotten your password, you can reset it by clicking “Forgot your password?” on the login page. You will then be prompted for a username. Upon clicking “Send Email”, an email will be sent to the email address that is associated with that username.

To retrieve your username, click “Forgot your username?” on the login page. You will then be prompted for an email address. Upon clicking “Retrieve Username”, an email will be sent to the email address provided, so long as there is a username associated with that email address.

### 2.2. RESCUE HOME PAGE

The RESCUE Home Page

After a successful login, you will be presented with the screen shown in the above image. **Note:** Some things may not appear depending on the privileges provided to you by your administrator/supervisor, such as the Demographic Report tab.

From this screen you can:

1. Create a new Patient Care Report from scratch, from a template.
2. Import a Patient Care Report from the XML of a pre-existing Patient Care Report if you have permission. (Use the refresh button on the bottom left if the report does not appear in the table).
3. Export a Patient Care Report to an XML file if you have permission.
4. Search or sort existing patient care reports to find the one you want.
5. Edit/delete an existing patient care report that you have access.
6. Check the Status of particular reports.
7. Edit the Demographic Report of an agency if you have permission.
8. Create a new template or edit an existing one.
At any point in time beyond this page, you can click the button shown below in the red square to return to this screen at any time.

The RESCUE Settings Bar
*Press the button outlined to return to the RESCUE Home Page at any time.*

The Sun icon changes the theme of RESCUE between day and night modes.

Day Mode Theme (Left) vs. Night Mode Theme (Right)
*Toggle between these two themes by clicking the sun icon on the settings bar.*

2.3. **The RESCUE Home Page (View-Only)**

The RESCUE Home Page If You Can View but Not Edit.

The above image will be what you see if your privileges only allow you to view Patient Care Reports, but not edit them. In this case, you can do a couple things:

1. Export Patient Care Report to XML.
2. Export Patient Care Report to a PDF (for printing).

You can export the Patient Care Report to XML by clicking the blue button labeled ‘Export as XML’ and you can export to a PDF file by clicking the orange ‘Print’ button.

2.4. **The Action Bar**

![Action Bar Diagram]

The Action Bar
*This is used in all types of reports, and changes based on privileges, type of report, etc.*

While viewing/editing a Patient Care Report, Demographic Report, or Patient Care Report template, an action bar is present just below the “RESCUE” icon on the top left corner of the screen. This bar changes based on the type of report you are viewing/editing. For all types of reports, starting at the furthest left part of the bar, the first thing you will see is the type of report, either “PCR” followed by the Incident number, or “DR”.

Next you will see a dropdown that tells you what section you are currently in. You can click this dropdown to be presented with a list of sections. Clicking on a choice takes you immediately to the associated section. If you’d prefer, you can easily navigate to the next or previous sections using the blue buttons that are next on the action bar after the sections dropdown. The left button takes you to the previous section (unless you are on the first section) and the right button takes you to the next section (unless you are on the last section).

The remaining buttons are based on the type of report you are viewing/editing. If you are allowed to edit the report, there will be a save button and a validate button. Patient Care Reports have a submit button as well, but the Demographic Report does not (it instead submits on successful validation). The last button is the print button.

Finally, on the far right of the action bar is a status. This tells you what “stage” the report is in. This will be discussed in more detail in section 2.4.

2.5. **Statuses and What They Mean**

There are several different statuses:

1. In Progress
2. Submitted
3. Rejected
4. Ready For Transfer
5. Transferred
6. Passed
7. Failed
8. Deleted
A report is **In Progress** upon creation and any time it is saved. For instance, if you submit a report and then save it, it will return to the **In Progress** status.

A report is **Submitted** after a successful validation, followed by a successful submission. The report will remain in the submitted state until a supervisor reviews the submission or you make and save changes. This returns the report to the **In Progress** status.

If, after submission, a report is rejected by a supervisor, it will fall into the **Rejected** status. Otherwise, it will continue to the **Ready for Transfer** Status, followed by the **Transferred** status upon successful transfer. After the report is in the Ready for Transfer state only supervisors can unlock a report for changes and corrections to be made. If it is successfully processed and stored on the state server, it will continue into the **Passed** state, otherwise, it will go into the **Failed** state.

When you delete a report, it goes into the **Deleted** state and will no longer be viewable or editable.

### 2.6. User Privileges

What you can do and see within RESCUE is determine by the privileges set for you by your administrator.

Here is a list of those privileges:

1. PCR Editor
2. Agency PCR Viewer
3. Submit PCRs Without Approval
4. DR Editor
5. Supervisor

The **PCR Editor** privilege allows you to edit Patient Care Reports. This means you can create new or view your existing Patient Care Reports. When you view a Patient Care Report, you can make changes, save, and submit, unless it is in the **Locked** status.

The **Agency PCR Viewer** is a privilege that allows you to view and print all Patient Care Reports for an agency, but does not allow you to edit them.

The **Submit PCRs without Approval** privilege allows you to submit a Patient Care Report without the approval of a supervisor. If you have this privilege and successfully submit a report, it will put it immediately in the **Ready for Transfer** status.

The **DR Editor** privilege allows you to edit the Demographic Report section of your provider. If you have this privilege, you will see an extra tab next to the “Patient Care Reports” and “PCR Templates” tabs on the home screen.

The **Supervisor** privilege allows a user to approve and reject submitted Patient Care Reports, edit Demographic Report information, create and modify templates, and unlock approved or transferred Patient Care Reports if they need to be edited.

It is worth mentioning that these privileges can be overlapped. For instance, you could have both PCR Editor as well as Agency PCR Viewer, allowing you to see all Patient Care Reports that have been created within that organization as well as allowing you to edit your own.
3. PATIENT CARE REPORTS

The three tabs at the top of the RESCUE Home Page take you to different parts of the website. By default, “Patient Care Reports” will be selected.

3.1. CREATING A NEW PATIENT CARE REPORT

From the RESCUE Home Page, you can create a new Patient Care Report by clicking the button labeled “Create PCR” located just below the Patient Care Reports tab near the top of this screen. This will automatically load you into a blank Patient Care Report.

Create PCR on RESCUE Home Page

3.2. VIEWING/EDITING AN EXISTING PATIENT CARE REPORT

In the table located below the “Create PCR” button is all of the Patient Care Reports that you have access to. The columns of the table show you the Incident #, status, creator, primary care giver, patient name, when it was created, and the dispatch time of the report. These are dynamically updated when the appropriate fields are changed in the report itself.

To access an existing Patient Care Report to edit it, simply click the row that contains the report you are looking for. You can more easily find the row you want by filtering the table, either by searching or by sorting. Note that you can also search for the one you want simply by navigating through the table by page by using the navigation tool at the bottom of the table shown below.

3.2.1. Searching

Each column in the Patient Care Report table has its own search box located just underneath the header. You can use the boxes to search for a Patient Care Report based on that one column, or you can search by multiple columns simply by typing in the relevant search boxes.

3.2.2. Sorting

Each column can be sorted either by ascending or descending by clicking on the column header. First click sorts it in ascending order (Arrow pointing up) and a second click will sort it in descending order (Arrow pointing down). A third click will return it to the default state (both arrows visible).
3.3. **ENTERING DATA INTO THE PATIENT CARE REPORT**

There are many sections that make up a Patient Care Report, but it would be beneficial to go into detail about one in particular: the **Overview** section.

3.3.1. **The Overview Section**

Once you select the Patient Care Report you want, you will be directed to the Overview section of the report as shown below.

![Overview Section](image)

**The Overview Section**

*The elements here are linked to other elements throughout the report.*

There are many important fields on this screen. This is because these fields were deemed some of the more important fields in the report, and were moved to this location to make them quickly accessible. They are still located within their appropriate section, but are dynamically updated if the overview version of those fields are updated.

For example, if the “PCR #” field is updated on the Overview section, it will also be updated on the Incident section, where it appropriately belongs. The reverse is also true. If you change “PCR #” in the Incident section, it will also be modified in the Overview section.

The **Time Zone** field lets RESCUE know what to show you in the times field of date/time fields.

3.3.2. **Types of Fields**

There are 4 types of fields:

1. Text fields or numerical boxes
2. Single select fields
3. Multiple select fields
4. Date/Time fields

**Text fields** are for values that can be letters or numbers. It does not matter what is in these fields as long as the follow specific rules about that box.
Numerical fields are specifically for numbers. These can range from integers (1, 2, 3, etc.) to decimals (1.1, 1.25, 1.234, etc.) depending on what is necessary for the field. For instance, Age, located in the Patient section requires an integer, but Dosage, located in the Medications section can support a decimal with up to three places (0.001). These fields typically have an incrementer/decrementer on the right side of the box.

Single select fields are dropdown lists where you choose a single item from the list.

Multiple select fields are the same as Single select fields but you can choose however many choices are necessary.

Date/Time fields are a little different. These are two-in-one fields, with the date on the left and the time on the right. You can enter the date yourself in the left box following the format that is shown when the box is empty, or you can select the date by clicking the button on the very left side that looks like a calendar. On the right you can enter the time following the correct format as shown in the box when it is empty, just like the date. Times are recorded in the 24-hour format.

3.3.3. Types of Groups
Groups in RESCUE are denoted by being grouped together within a grey (day mode) or black (night mode) background. At the top of these groups are labels specifying what group it is.

There are two types of groups:

1. Single groups
2. Multiple groups

Single groups will only ever exist within a Patient Care Report one time.

![Single Group Example](image1)

For Multiple groups, there will either be one (zero if it is not required) or more of the same group.

![Multiple Group Example](image2)

Notice the “Add” button at the bottom left.
These types of groups have a green button at the bottom labeled “Add” that is for adding another instance of that group.

When creating a new Patient Care Report, Multiple groups will by default have either one entry if it is required, or none if it is not required, with the exception of the Crew Members group in the Incident section, which starts with two groups by default.

### 3.3.4. Mandatory Fields vs. Required Fields

Some fields have a red asterisk trailing the label of that specific field. This denotes the field is **mandatory**. A field that is mandatory must be given a value **no matter what**.

On the other hand, some fields are trailed by a yellow asterisk. These are **required** fields. Usually a value is required for these fields, but certain criteria may make these fields not required. For instance, if you went on a call that was cancelled before arriving at the patient, then you might not have enough information to answer certain patient-related questions.

### 3.3.5. Filtered List Fields

Some single select and multiple select fields are so large that the lists must be filtered down to a certain amount to prevent major slowdown of the application. Procedure in the Procedures section is an example of this. The list is so large, it is filtered down to the first 50 choices. In lists like these, it is best to use the search box to search for what you need. When you type into the search box, the full list is filtered down to the first 50 results based on your search criteria.

All county, city, and country lists all have filtered lists. Others include:

- Procedure in the Procedure Section
- Medication in the Current Medications section of Patient Assessment
- Medication Given in Medications section

Note that you can also search by code (e.g. decompression is 409530006)

### 3.3.6. Action Bar Commands (Saving, Submitting, Validating, Printing)

The action bar for Patient Care Reports has, from left to right, a button for saving, validating, submitting, and printing.

The **Save** button simply saves the entire report. Upon a save, you will be presented with a message that tells you it was successful or tells you it was unsuccessful and why.
Save Successful Example

*If the save was not successful, the box would be red and have a message explaining why it failed.*

The **validate** button validates the report. If there are no issues with your report, you will be presented with a Validation Passed box. Otherwise, you will be presented a box showing you any errors and/or warnings associated with the errors.

Validation Unsuccessful Example

Underneath each error/validation is a button labeled with a section name that is associated with the error/warning that, when clicked, takes you to the element that is associated with the error or warning.

Also, error or warning details of each field can be viewed by clicking the “Field associated with a validation error/warning” text under the field.

The **Submit** button first validates the report. If the validation is successful, it then submits it for transfer. If a supervisor approves it, it will then get transferred for processing on the state server.

The **Print** button generates a print-friendly report for the data entered in the Patient Care Report that can easily be printed.

### 3.3.7. Patient Saving/Importing

In the Patient section of the Patient Care Report, patients are defined based on their Social Security Numbers. Based on that, patient data is saved so that if data for that patient must be entered again it can be easily retrieved. To retrieve it, simply type in the social security number in the SSN field, and if it
matches one of the saved patients, an “Import” button will appear. When you click that a dialog box will appear showing exactly the information that will be imported.

**Import Button Present**
*The import button only shows if the SSN provided has an associated patient already saved.*

**Patient Import Dialog Box**
*This appears after clicking the “Import” button.*

### 3.3.8. Not Values and Pertinent Negatives

**Not values** are values to be chosen for specific elements when the particular element does not apply to that run, was not recorded, etc. For instance, if there was no patient, then there would be no Current Medications (eHistory.12) to report. You would therefore record Current Medications as “Not Applicable”. Not values never have any other data associated with the element.

**Pertinent negatives** are usually used where data is incomplete for when it couldn’t be gathered due to particular circumstances, e.g. the patient is unresponsive or refused to answer. Some elements allow for additional data alongside a pertinent negative. In the case of text and number elements, you would enter the data in the box as normal and then select the appropriate pertinent negative. For single select fields and multiple select fields that allows for data alongside a them, pertinent negatives are shown as the data, followed by a “-”, then followed by the pertinent negative, as shown in the image below.
Pertinent Negative with Data Example

*Elements like this require data with a pertinent negative.*

### 3.3.8.1 Recording a Not Value or Pertinent Negative

Recording a not value or a pertinent negative is different depending on the type of field. Fields for text and numbers will have a dropdown to the right of the box that allows you to choose a not value or pertinent negative, or to remove one already recorded. If a not value is chosen, the text/number box will grey out, indicated it has been disabled since you cannot enter data with a not value. If the box already had data, the data will be cleared.

For single select and multiple select elements, the not values and pertinent negatives are located at the bottom of the list of choices associated with that element. You can pick them just as you would pick any other choice in the list.

It should be noted that only certain elements have not values, pertinent negatives, or both associated with them. If a dropdown is not shown for an element, that element does not have not values or pertinent negatives.

### 3.3.8.2 Not Value Group Insertion

Some groups allow for immediate not value insertion. For instance, if a vital is not taken for a patient (such as if there is no patient), you can press the button labeled “No Vitals Taken” to immediately insert a new vitals group with all fields already filled with not values. The “No Vitals Taken” button then changes into a “Remove No Vitals Taken” button that can be pressed to return it to a blank group.
You can press the button shown here to automatically insert a not value group for certain groups.

3.3.9. Handling Daylight Saving Time’s Ambiguous Hours

Runs that take place during Daylight Saving Time can get tricky. This is especially true in autumn, when we gain an hour. This gives us an ambiguous one o’clock, since there is two of them on this particular day. To handle this, the system automatically detects if the date/time input is a day where the Daylight Saving Time is ending and is in the 1:00am – 1:59am area. If it does detect it, a checkbox appears asking you to tell us if the time you input was the first 1:00am, or the second 1:00am.

If the run took place when Daylight Saving Time is beginning and you input 2:00am – 2:59am, then the application will tell you that is an invalid time, since there is no 2:00am – 2:59am on this day.

3.3.10. Templates

Templates are useful when there are common types Patient Care Reports that you use. You can create a template and reuse it any time you are going to be writing a similar report. Template functions on the RESCUE Home Page include:

1. Create PCR – create a PCR based on the selected template.
2. View – view/edit the selected template.
3. Copy – create a new template based on the selected one.
4. Delete – delete the selected template.

When you click the Create PCR button, a new report will be generated with the edited fields filled in for you. This newly created report can now be found in the table under the “Patient Care Report” tab on the RESCUE Home Page.

If you click the View button, you can edit the template as needed. Pressing the Copy button allows you to edit a template, but it creates a new on in the process so the old one can be left untouched.

If you delete a template, it cannot be retrieved.
You can also create new templates from within a Patient Care Report by clicking the dropdown next to the save button and pressing “Save as Template”.
4. **ADDITIONAL INFORMATION**

4.1. **PROVIDING FEEDBACK**

If you wish to help us further improve RESCUE, you can email any information about bugs you find or suggestions you may have to rescuecapssupport@ua.edu.

Alternatively, you can use the ‘Send Us Feedback’ feature from within RESCUE. It is located in the ‘Settings’ dropdown in the top right corner of the website.

**‘Send Us Feedback’ Feature**

![Send Us Feedback](image)

When you select the option to send us feedback, a new window will appear asking you for your email (if it is not automatically filled for you) and will provide plenty of free text space for you to describe to us your suggestion and/or issue. That message will then be sent to the rescuecapssupport@ua.edu email.

4.2. **FREQUENTLY ASKED QUESTIONS**

**I cannot find my town/city in any of the city dropdowns!**

In the event that you cannot find your town/city in the dropdown, you may choose the county in which the town/city you are looking for is located.

**I added personnel in our EMS Web Management system, and they are not showing up in RESCUE!**

When you add new personnel, please allow up to 4 hours for the personnel to reach RESCUE’s system.

**My glucometer only shows “High” and “Low” as a reading, but RESCUE needs a number value for “Blood Glucose Level” (eVitals.18). What do I put in?**

For glucometers with 'High' and 'Low' readings, report '600' for 'High' and '20' for 'Low'.
5. CHANGELOGS

V1.7.2:

- Assessments
  - If the Incident/Patient Disposition indicate there is a patient that could require an assessment, when you visit the Patient Assessment page, an assessment is automatically placed on the page.

- Changing passwords
  - The term "Old Password" is now replaced with "Current/Temporary Password".

- Facilities
  - You can now select a state for the facility a patient is transported to. Previously only Alabama counties and facilities were listed, unless you selected "Other" and changed the state.
  - Added a “Category” dropdown so you can more easily narrow down the facility list.

- Printing
  - You should now see a “Submission Time” field in the printed report. This will either correlate to the time the report was submitted, or the last time the report was modified.

V1.4.3:

- Templates
  - Any template created by Alabama Department of Public Health can now be viewed by all users.

V1.4.2:

- Bug Fixes
  - Fixed a bug that was causing the “Birth Date” field in the Patient section to not be properly populated when in a mobile environment.

V1.4.1:

- Validation
  - Added in a warning for mileage fields when those fields are empty when it seems like they should not be empty.

v1.3.0:

- UI Changes
  - You can now search for all medications for Medication Allergies.
  - Medical/Surgical History can now be recorded in the Patient Assessment section.
  - Medical/Surgical History will now be imported via the Patient Import Feature.
  - If a user inputs a value in a date field that is invalid, they will now receive an error message.
  - Time fields no longer validate while typing, only upon clicking out of the field.
Users can no longer choose “Not Recorded” or “Not Reporting” as not values in elements.
  ▪ Users still have access to “Not Applicable”. “Not Recorded” will be automatically entered into fields left blank. This should hopefully reduce the time needed to complete a report.

Users can no longer edit reports they do not own.
  ▪ Previously, reports could be edited but these changes were not saved. Now, when a report is not owned by the user all fields are read-only.

Facilities are now ordered in a more logical manner, with hospitals first.

The table on the home page of RESCUE now saves any values in the search boxes (such as ‘Incident #’, statuses, etc.) so that if you click into a report, and come back to the home screen, those values will still be there so that you do not have to make the search again.

The user manual has been updated to include information on how to retrieve a forgotten password or username.

Bug Fixes
  o Users should no longer incorrectly see a “Timed Out” notification upon clicking the “Log Out” button.

v1.2.0:

  • You can now enter an Incident Number into the feedback window.

  • Current Medications no longer shows the first 50 entries of the current medication list, and instead only shows results after the you input at least 3 characters into the search box.

  • If you do not own a report that you are attempting to navigate into, you will be notified that any changes you make will not be reflected upon review, validation, or approval.

  • “No Cardiac Arrest” button now puts "No" as the value for Cardiac Arrest instead of "Not Applicable".
    o Notes: The reason for this is that although "Not Applicable" would make sense in some cases, most of the time a user should be entering "No" when the patient does not have a Cardiac Arrest. "Not Applicable" would make more sense if there was not a patient, the call was cancelled, etc.

  • If no value is entered for Time Zone on the overview page, you will no longer be able to save or submit the report since we need this value to adjust times appropriately.

  • Patient Import
    o Insurance Information will now be saved for patients and can be imported via the Patient Import feature.
    o No additional action is needed by you. This is done automatically.

  • Agency Management
    o Agencies can no longer change their names from the Agency Management page within RESCUE.
Signatures

- When a user enters a crew member into the eCrew group of a Patient Care Report, that crew member becomes an "Associated User". This allows them to view the report. They can't make any changes, but they can add their signature in the signatures page.
- If you become an “Associated User” for a report, that report will now appear on your home screen along with any other reports you own or are an associated user for.
6. APPENDIX

6.1. INCIDENT LOCATION TYPE

Agricultural Site
Y92.7  Agricultural site/Farm
Y92.71 Barn
Y92.72 Chicken coop
Y92.73 Farm field
Y92.74 Orchard
Y92.79 Other farm location
Y92.86 Slaughter house

Apartment
Y92.03  Apartment
Y92.031 Bathroom
Y92.032 Bedroom
Y92.030 Kitchen
Y92.038 Other place

Boarding House
Y92.04  Boarding House
Y92.041 Bathroom
Y92.042 Bedroom
Y92.043 Driveway
Y92.044 Garage
Y92.046 Garden or yard
Y92.040 Kitchen
Y92.048 Other place
Y92.045 Swimming-pool

Cultural Buildings
Y92.25  Cultural building
Y92.250 Art Gallery
Y92.26  Movie theater or cinema
Y92.251 Museum
Y92.252 Music hall
Y92.253 Opera house
Y92.258 Other cultural public building
Y92.29  Other public building
Y92.254 Theater (live)

Healthcare
Y92.530 Ambulatory surgery center
Y92.531 Health care provider office
Y92.538 Other ambulatory health services establishments
Y92.532 Urgent care center

Hospital
Y92.23  Hospital
Y92.233 Cafeteria
Y92.232 Corridor
Y92.234 Operating room
Y92.238 Other place
Y92.231 Patient bathroom
Y92.230 Patient room

Industrial Site
Y92.6   Industrial or construction site
Y92.61  Building [any] under construction
Y92.62  Dock or shipyard
Y92.63  Factory
Y92.64  Mine or pit
Y92.65  Oil rig
Y92.69  Other industrial/construction area

Military Installation
Y92.13  Military installation or base
Y92.133 Barracks
Y92.135 Garage
Y92.137 Garden or yard
Y92.130 Kitchen
Y92.131 Mess hall
Y92.84  Military training ground
Y92.138 Other place
Y92.136 Swimming-pool

Mobile Home
Y92.02  Mobile home
Y92.022 Bathroom
Y92.023 Bedroom
Y92.021 Dining room
Y92.024 Driveway
Y92.025 Garage
Y92.027 Garden or yard
Y92.020 Kitchen
Y92.026 Swimming-pool

**Nursing Home**
- Y92.12 Nursing Home
  - Y92.121 Bathroom
  - Y92.122 Bedroom
  - Y92.123 Driveway
  - Y92.124 Garage
  - Y92.126 Garden or yard
  - Y92.120 Kitchen
  - Y92.128 Other place
  - Y92.125 Swimming-pool

**Orphanage / Children’s Home**
- Y92.11 Orphanage or Children's Home
  - Y92.111 Bathroom
  - Y92.112 Bedroom
  - Y92.113 Driveway
  - Y92.114 Garage
  - Y92.116 Garden or yard
  - Y92.110 Kitchen
  - Y92.118 Other place
  - Y92.115 Swimming-pool

**Other Institutional Residence**
- Y92.10 Other Institutional Residence

**Other Places**
- Y92.89 Other place

**Other Private Residence**
- Y92.09 Other Private Residence
  - Y92.091 Bathroom
  - Y92.092 Bedroom
  - Y92.093 Driveway
  - Y92.094 Garage
  - Y92.096 Garden or yard
  - Y92.090 Kitchen
  - Y92.098 Other place
  - Y92.095 Swimming-pool

**Pedestrian / Bike Paths**
- Y92.482 Bike path

**Prison**
- Y92.14 Prison
  - Y92.142 Bathroom
  - Y92.147 Courtyard
  - Y92.141 Dining room
  - Y92.140 Kitchen
  - Y92.148 Other place in prison
  - Y92.143 Prisoner’s Cell
  - Y92.146 Swimming-pool

**Private Residence**
- Y92.14 Prison
  - Y92.142 Bathroom
  - Y92.147 Courtyard
  - Y92.141 Dining room
  - Y92.140 Kitchen
  - Y92.148 Other place in prison
  - Y92.143 Prisoner’s Cell
  - Y92.146 Swimming-pool

**Public Administrative Buildings**
- Y92.24 Public administrative building
  - Y92.243 City hall
  - Y92.240 Courthouse
  - Y92.241 Library
  - Y92.248 Other public administrative building
  - Y92.242 Post office

**Recreation Area**
- Y92.83 Recreation area
  - Y92.831 Amusement park
  - Y92.832 Beach
  - Y92.833 Campsite
  - Y92.9 Natural Body of Water
  - Y92.838 Other recreation area
  - Y92.830 Public park
  - Y92.834 Zoological garden (Zoo)

**Reform School**
- Y92.15 Reform school
  - Y92.152 Bathroom
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Y92.153</td>
<td>Bedroom</td>
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<tr>
<td>Y92.151</td>
<td>Dining room</td>
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<td>Y92.154</td>
<td>Driveway</td>
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<tr>
<td>Y92.155</td>
<td>Garage</td>
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<td>Y92.157</td>
<td>Garden or yard</td>
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<td>Y92.150</td>
<td>Kitchen</td>
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<tr>
<td>Y92.158</td>
<td>Other place</td>
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<td></td>
<td>Swimming pool</td>
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<td>Y92.22</td>
<td>Religious institution</td>
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<td>Residential institution</td>
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<td>Y92.192</td>
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<td>Y92.193</td>
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<td>Y92.191</td>
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<td>Garage</td>
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<td>Y92.190</td>
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<td>Y92.198</td>
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<td>Y92.196</td>
<td>Pool</td>
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<td>Y92.51</td>
<td>Retail building</td>
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<td>Bank</td>
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<td>Y92.511</td>
<td>Restaurant or cafe</td>
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<td>Y92.513</td>
<td>Shop (commercial)</td>
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<td>Supermarket, store or market</td>
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<td>Y92.41</td>
<td>Roadway (Street or Highway)</td>
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<td>Exit ramp or entrance ramp of street or highway</td>
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<td>Y92.411</td>
<td>Interstate highway</td>
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<tr>
<td>Y92.414</td>
<td>Local residential or business street</td>
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<td>Other paved roadways</td>
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<td>Parking lot</td>
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<td>State road</td>
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<td>School dormitory</td>
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<td>Y92.163</td>
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<tr>
<td>Y92.168</td>
<td>Other place</td>
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</tbody>
</table>

**Schools**
- Y92.21  School
- Y92.214 College/University
- Y92.210 Daycare center
- Y92.211 Elementary school
- Y92.213 High school
- Y92.212 Middle school
- Y92.218 Other school
- Y92.215 Trade school

**Sports Area**
- Y92.3  Sports area
- Y92.320 Baseball field
- Y92.310 Basketball court
- Y92.321 Football field
- Y92.330 Ice skating rink (indoor) (outdoor)
- Y92.318 Other athletic court
- Y92.328 Other athletic field
- Y92.39  Other sports and athletic area
- Y92.331 Roller skating rink
- Y92.322 Soccer field
- Y92.311 Squash court
- Y92.34  Swimming pool (public)
- Y92.312 Tennis court

**Transit Hub**
- Y92.520 Airport
- Y92.521 Bus station
- Y92.524 Gas station
- Y92.523 Highway rest stop
- Y92.522 Railway station

**Vehicle**
- Y92.81  Vehicle (transport)
- Y92.813 Airplane
- Y92.814 Boat
- Y92.811 Bus
- Y92.810 Car
<table>
<thead>
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<tr>
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<td>Y92.816</td>
<td>Subway car</td>
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<td>Y92.815</td>
<td>Train</td>
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<td>Y92.821</td>
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<tr>
<td>Y92.828</td>
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</tbody>
</table>
### Primary/Secondary Impressions

#### Behavioral/Psychological
- R41.82 Altered mental status
- R45.89 Behavioral / psychiatric episode
- R41.0 Excited (Agitated) Delirium

#### Cardiac/Circulatory
- I20.9 Angina
- I20.0 Angina, unstable
- I46.9 Cardiac Arrest
- I49.9 Cardiac arrhythmia/dysrhythmia
- I31.4 Cardiac tamponade
- I50.9 CHF
- I62.9 Head bleed
- I10 Hypertension
- I95.9 Hypotension
- I21.4 Non-ST (NSTEMI)
- I26 Pulmonary embolism
- I21.0 STEMI of anterior wall
- I21.1 STEMI of inferior wall
- I21.2 STEMI of other sites

#### Childbirth – Infant
- P15 Birth injuries to the newborn
- P24.0 Meconium aspiration
- P08.21 Post-term newborn
- P07.3 Preterm newborn
- P22 Respiratory distress of newborn
- Z38.2 Term newborn

#### CNS/Nervous System
- G04.90 Encephalitis/encephalomyelitis
- G81.90 Hemiplegia
- G03.9 Meningitis
- G82.20 Paraplegia
- G82.50 Quadriplegia
- G40.901 Seizures with status epilepticus
- G40.902 Seizures without status
- G40.909 epilepticus
- I63.9 Stroke
- G45.9 TIA

#### Diabetic, Endocrine, or Metabolic Disease
- E27.40 Adrenocortical insufficiency
- E13.65 Diabetes with hyperglycemia
- E13.64 Diabetes with hypoglycemia
- E87.5 Hyperkalemia
- E16.2 Hypoglycemia
- E86.1 Hypovolemia

#### Digestive System
- K35.80 Appendicitis, acute
- K59.00 Constipation
- K59.1 Diarrhea
- K22.2 Esophageal obstruction
- K21 GERD
- K92.0 Hematemesis
- K92.1 Melena

#### Environmental/Exposure
- T75.1 Drowning / Submersion
- T70.29 Altitude Sickness
- T30.0 Tissue Burn
- T70.3 Decompression sickness (e.g. scuba diving)
- T33.90 Frostbite, superficial
- T34.90 Frostbite, with tissue necrosis
- T67.5 Heat exhaustion
- T67.0 Heatstroke and sunstroke
- T69.9 Hypothermia
- L55.0 Sunburn of first degree
- L55.1 Sunburn of second degree
- L55.2 Sunburn of third degree

#### Foreign Object in Body
- T18.9 In digestive system
- T16 In ear
- T19.9 In genitourinary tract
- T17.9 In respiratory tract
- T15 On external eye

#### General/Other
- T78.40 Allergic Reaction
- D64.9 Anemia
- Z74.01 Bedridden
J05.1  Acute epiglottitis
J45.901  Asthma with exacerbation
J00  Common cold
J44.1  COPD with exacerbation
J05.0  Croup
R04.0  Epistaxis
J11  Influenza
R09.89  Obstructed Airway
J18.9  Pneumonia
J93.9  Pneumothorax
J81.0  Pulmonary edema, acute
        Respiratory condition due to noxious fumes
J68.9  Respiratory disorder
J98.9  Respiratory distress, acute
R09.2  Respiratory arrest

Shock
T78.2  Anaphylactic shock
R57.0  Cardiogenic shock
R57.1  Hypovolemic shock
R65.21  Septic shock
R57.9  Shock, unspecified
T79.4  Traumatic shock

Substance Abuse
F10.239  Alcohol dependence with withdrawal
F10.9  Alcohol use
F10.92  Alcohol use, with intoxication
F14.9  Cocaine related
F12.9  Cannabis related
F16.9  Hallucinogen related
F18.9  Inhalant related
        Non-specified sedative, hypnotic or anxiolytic related
F13.9  Opioid related
F11.9  Psychoactive substance related
6.3. PRIMARY/SECONDARY SYMPTOMS

Abdomen
R18 Ascites
R10.83 Colic
R17 Jaundice
R10.82 Rebound tenderness
R19.30 Rigidity
R10.81 Tenderness

Behavior
R46.3 Overactivity
R46.4 Slowness/poor responsiveness
R46.2 Strange or inexplicable

Childbirth
O47 False labor

Circulatory
R00.2 Palpitations

Cognitive Functions/Awareness
R41.82 Altered mental status
R41.3 Amnesia
R41.840 Attention/concentration deficit
R41.0 Confusion/disorientation
R42 Light-headedness

Convulsion/Seizure
G40.3 Absence, Partial, Grand Mal (Tonic/Clonic)
R56.9 Convulsions
R56.0 Febrile

Death
R99 Obvious Death

Digestive
R14.0 Abdominal distension (gaseous)
R13.0 Aphagia
R14.2 Belching
K59.00 Constipation
R19.7 Diarrhea
R13.10 Dysphagia

R15 Fecal incontinence
R14.3 Flatulence
R12 Heartburn
K92.0 Hematemesis/vomiting blood
R11.0 Nausea
R11.10 Vomiting
R11.12 Vomiting, Projectile

Emotional State
R45.82 Anxiety/Worries
R45.6 Combative/violent behavior
R45.3 Demoralization/apathy
R45.7 Emotional stress
R45.83 Excessive crying (non-infant)
R45.850 Homicidal ideations
R45.4 Irritability/anger
R45.81 Low self-esteem
R45.0 Nervousness
R45.1 Restlessness/agitation
R45.851 Suicidal ideations

Episodic Disorders
G47.00 Insomnia
G44.53 Primary thunderclap headache

Full Body
R68.83 Chills (without fever)
R60.0 Edema, local (pitting)
R60.9 Edema, unspecified
R68.11 Excessive crying, infant
R61 Excessive sweating/night sweats
R53.83 Fatigue
R50.9 Fever
R58 Hemorrhage/bleeding
R53.81 Malaise
R55 Syncope/collapse
R53.1 Weakness

Reproductive System
N93.9 Abnormal vaginal or uterine bleeding
N92.6 Irregular menstruation
N48.3 Priapism

Head
R68.2 Dry mouth
H91.90  Hearing loss
K08.8   Toothache
H53.14  Visual discomfort/photophobia
H53.9   Visual disturbance
H54.7   Visual loss

Neuro – Musculoskeletal
R68.2   Dry mouth
H91.90  Hearing loss
K08.8   Toothache
H53.14  Visual discomfort/photophobia
H53.9   Visual disturbance
H54.7   Visual loss

No Patient Complaint
Encounter, adult, no findings or complaints
Z00.00
Encounter, child, no findings or complaints
Z00.129

Pain
R10.3   Abdomen lower (localized)
R10.1   Abdomen upper (localized)
R10.84  Abdominal (general)
R10.0   Acute abdomen
R07.89  Anterior chest-wall
M54.9   Back
R07.9   Chest (cardiac)
R07.1   Chest, on breathing
H92.09  Ear
R10.13  Epigastric
H57.10  Eye
R51     Headache
R07.82  Intercostal (rib)
R68.84  Jaw
R10.2   Pelvic/perineal
R10.33  Periumbilical
R07.0   Throat
R52     Unspecified

Paralytic Syndromes
G81.9   Hemiplegia
G83.10  Paralysis lower limb, unspecified
G83.20  Paralysis upper limb, unspecified
G82.20  Paraplegia
G82.50  Quadriplegia

Respiratory
J02     Acute Sore Throat
R06.81  Apnea
R09.01  Asphyxia
R04.2   Blood in sputum
R05     Cough
R06.00  Dyspnea
R06.01  Dyspnea while lying flat
R04.0   Epistaxis
R06.6   Hiccough
R06.4   Hyperventilation
R09.02  Hypoxemia
R09.81  Nasal congestion
Periodic Breathing/Cheyne-Stokes
R06.3   Breathing/Abnormal breathing pattern
R09.2   Respiratory arrest
R06.02  Shortness of breath
R06.7   Sneezing
R06.83  Snoring
R06.1   Stridor
R06.82  Tachypnea
R06.2   Wheezing

Sensations and Perceptions
R44.0   Hallucinations, Auditory
R44.1   Hallucinations, Visual

Shock
T79.4   Shock, Anaphylactic
R57.0   Shock, Cardiogenic
R57.1   Hypovolemic
R65.21  Shock, Sepsis
T78.2   Shock, Traumatic
R57.9   Shock, unspecified

Skin
R20.2   Burning/Prickly/Tingling Sensation.
R23.0   Cyanosis
R20.1   Decreased sensation
R23.2   Flushing
L50.9   Hives
L29.9 Itching
R23.8 Other texture changes
R23.1 Pallor
R21 Rash
R20.0 Skin, Numbness
R22.9 Swelling/Mass/Lump

Somnolence, Stupor, and Coma
R40.20 Coma
R40.0 Drowsiness
R40.1 Stupor/Semicoma

Speech Disturbances
R47.01 Aphasia
R47.02 Dysphasia
R47.81 Slurred speech

Urinary
R30.0 Dysuria/difficulty urinating
R31.9 Hematuria/blood in urine
R32 Incontinence
R35.8 Urine, excessive
R33.9 Urine, retention

Voice and Resonance Disorders
R49.0 Hoarseness
R49.1 Loss of voice

Weight / Food Intake
R63.0 Anorexia
R64 Cachexia/wasting syndrome
R63.1 Excessive thirst
R63.3 Feeding difficulties
E66.3 Overweight
R63.5 Weight, gain (abnormal)
R63.4 Weight, loss (abnormal)
6.4. CAUSE OF INJURY

Aircraft
V95.9 Aircraft injury

Animal
W64 Bite, other nonvenomous animal
T63.94 Bite, venomous animal
W54 Dog bite
W53 Rodent bite

Asphyxiation
T71.22 Car trunk
T71.21 Cave-in or falling earth
T71.16 Hanging
T71.9 Other
T71.11 Pillow
T71.12 Plastic bag
T71.23 Refrigerator
T71.15 Smothered in furniture
T71.13 Trapped in bed linens
T71.14 Under another person

Bodily Force
W52 Crowd or human stampede
W50 Hit, strike, kick, bite or scratch
W51 Push or pull

Drowning
W65 Bath-tub
W69 Natural water
W74 Other
W67 Swimming-pool

Electricity, Temperature, or Pressure
T75.4 Electrocution
W93 Excessive cold
W92 Excessive heat
W40.9 Explosion
Y26 Smoke, fire, flames
W89.9 Tanning bed, welding lights, etc.

Fall
W06 Bed
W07 Chair
W15 Cliff
W00.9 Ice or snow
W16 Jump/Diving into water
W11 Ladder
W17 One level to another
W19 Other
V97.2 Parachute
W09 Playground equipment
V00.1 Roller or In-line skates or scooter
W13.2 Roof
W12 Scaffolding
W18.2 Shower/Bathtub
V00.13 Skateboard
W18 Slip, Trip or Stumble
V00.31 Snowboard
V00.32 Snow-ski
W10.9 Stairs or steps
W18.1 Toilet
W14 Tree
V00.38 Wagon or snow sled
W05 Wheelchair, Scooter
W13.4 Window

Firearm
Y24.0 Airgun, paintball, BB gun
Y22 Handgun
Y23 Long firearm

Hot Object
X17 Engines, machinery or tools
X15 Household appliance
X19 Other
X16 Radiators or pipes

Hot Substance
X14 Air
X10 Drinks, food or cooking oils
X12 Other fluids
X13 Steam
X11 Water
Intent
Abandonment or neglect, suspected
T76.9
Accident
Y33
Intentional Self-Harm
X83
Physical assault
Y9
Sexual Abuse/assault, suspected
T76.2
Suicide attempt
T14.91

Law Enforcement Intervention
Y35
Law enforcement

Lightning
T75.0
Lightning

Mechanical Force
Caught, crushed, jammed or pinched
W23
Lifting
W24
Struck by other object
W22.8
Struck by sports equipment
W21
Thrown or falling object
W20

MVC, Non-Traffic
V84.9
Agricultural vehicle
V79.3
Bus
V49.3
Car
V85.9
Construction vehicle
V69.3
Heavy transport vehicle
V83.9
Industrial vehicle
V86.94
Military vehicle
V29.3
Motorcycle
V86.99
Off-road motor vehicle
V86.92
Snowmobile
V39.3
Three-wheeled motor vehicle
V59.3
Truck or van
V59.9

MVC, Traffic
V86.31
Ambulance or fire engine
V79.9
Bus
V49.9
Car
V69.9
Heavy transport vehicle
V86.34
Military vehicle
V29.9
Motorcycle
V86.39
Off-road motor vehicle
V89.9
Other
V30.9
Three-wheeled motor vehicle
V86.34

Pedestrian
V03.1
Car, pick-up truck or van
V04.1
Heavy transport vehicle or bus
V09.9
Other
V01
Pedal cycle

Poisoning/Overdose
T51.9
Alcohol
T58.9
Carbon monoxide
T50.90
Medication
T50.9
Other

Sharp Objects
W25
Glass
W26
Knife, sword or razor
Y28.8
Other

Terrorism
Y38.6
Biological
Y38.7
Chemical
Y38.2
Explosive

Tools/Devices
W30.9
Agricultural machinery
W42
Exposure to noise
W39
Firework
W46
Hypodermic needle
W28
Lawn mower
W27
Nonpowered tool
W31.9
Other machinery
W29
Powered tools

Toxic Effect
T54.9
Corrosive substance
T59.9
Gases, fumes, or vapors
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Code</th>
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<tbody>
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<td>T56.9</td>
<td>Metal</td>
<td>T65.9</td>
<td>Other</td>
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<td>T61.9</td>
<td>Seafood</td>
<td>T78.01</td>
<td>Peanuts</td>
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<td>T52.9</td>
<td>Solvent</td>
<td>T60.9</td>
<td>Pesticide</td>
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<td>Venomous animal or plant</td>
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**Train/Railway Injury**

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<td>Train/Railway Injury</td>
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**Weather**

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<tr>
<td>X36</td>
<td>Avalanche or landslide</td>
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<td>X34</td>
<td>Earthquake</td>
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<tr>
<td>X38</td>
<td>Flood</td>
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<td>T67.0</td>
<td>Heatstroke or sunstroke</td>
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<td>X37.2</td>
<td>Blizzard</td>
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<td>Hurricane</td>
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## 6.5. Procedures

### Airway-Advanced

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<tr>
<td>241726007</td>
<td>Cricoid Pressure Applied</td>
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<tr>
<td>232690004</td>
<td>Cricothyrotomy (Dilation Device)</td>
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<tr>
<td>232689008</td>
<td>Cricothyrotomy (Needle)</td>
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<tr>
<td>232692007</td>
<td>Cricothyrotomy (Surgical)</td>
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<tr>
<td>425543005</td>
<td>ETCO2 Digital Capnography</td>
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<tr>
<td>232685002</td>
<td>Intubation (Existing Tracheostomy Stoma)</td>
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### Airway-Basic

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<td>Suction Airway</td>
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Assessment
425058005  Orthostatic Vital Signs
422618004  Patient Assessment

Blood Administration
116762002  Blood Product, unspecified

Cardiac
268400002  12 Lead ECG Obtained
429163003  15 Lead ECG Obtained
425808002  18 Lead ECG Obtained
428803005  3 Lead ECG Obtained
89666000  Cardiopulmonary Resuscitation (Manual)
429283006  Cardiopulmonary Resuscitation (Mechanical Device)
250980009  Cardioversion
426220008  Defibrillation (Manual)
450661000124102  Defibrillation, AED
441893003  Impedance Threshold Device
34475007  Intra-Aortic Balloon Pump Maintenance
386237008  Left Ventricular Assist Device Care
18590009  Pacing (External and Internal)
225708008  Precordial Thump
128968000  Vagal Maneuver

Chest/Thoracic
182705007  Chest Decompression
264957007  Chest Tube Insertion
55628002  Chest Tube Maintenance

CNS
230937006  Intracranial Pressure Monitoring

General – Not Otherwise Classified
433795008  Active Patient Cooling (Cooled IV Fluids)
433695001  Active Patient Warming (Warmed IV Fluids)
304562007  Contact Medical Control
409530006  Decontamination
49999004  Eye Irrigation
430189000  Hypothermia Induction Therapy
182777000  Monitoring of Preexisting Devices and Interventions
431774007  Patient Cooling (Cold Pack or General)
431949004  Patient Warming (Warm Pack or General)
406164000  Restraint Applied (Chemical)
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405442007  Femoral Vein Catheterization
430824005  Intraosseous Cannulation
233526002  Scalp Vein Catheterization
405430002  Subclavian Vein Catheterization
42340005  Swan Ganz (PA Wedge Pressure) Monitoring
42550007  Umbilical Vein Catheterization
233550000  Vascular Access via Existing Port (i.e., Portacath)
424287005  Venous Catheter Removal
396540005  Venous Puncture for Blood Draw
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6.7. Medical/Surgical History

Behavioral
- F90.9 ADHD
- F50.00 Anorexia Nervosa
- F60.2 Antisocial Personality
- F84.5 Asperger's
- F84.0 Autistic
- F60.6 Avoidant Personality
- F31.9 Bipolar Disorder
- F60.3 Borderline Personality
- F50.2 Bulimia Nervosa
- F03.90 Dementia (w/o behavioral disturbance)
- F03.91 Dementia (with behavioral disturbance)
- F60.7 Dependent Personality
- Z65.5 Exposure to War
- F60.4 Histrionic Personality
- Z59.0 Homelessness
- F51.01 Insomnia
- F33.9 Major Depression
- F30.9 Manic Episodes
- F60.81 Narcissistic Personality
- F60.5 Obsessive-Compulsive
- F60.9 Other Personality Dis.
- F60.0 Paranoid Personality
- F43.10 PTSD
- F25.9 Schizoaffective Disorder
- F60.1 Schizoid Personality
- Z73.3 Stress

Blood
- E85.9 Amyloidosis
- D64.9 Anemia
- D67 Blood -Factor IX Deficiency
- D66 Blood -Factor VIII Deficiency
- E87.70 Fluid Overload
- E87.5 Hyperkalemia
- E78.5 Hyperlipidemia
- E87.6 Hypokalemia
- D70.9 Neutropenia
- D86.9 Sarcoidosis
- D57.00 Sickle Cell Disease
- D57.3 Sickle Cell Trait
- D73.9 Splenic Disease
- D69.6 Thrombocytopenia
- E53.9 Vitamin B Deficiency
- D51.9 Vitamin B12 Deficiency
- E55.9 Vitamin D Deficiency
- E56.1 Vitamin K Deficiency

Cancer
- C67.9 Bladder
- C41.9 Bone
- C71.9 Brain
- C50.919 Breast (Female)
- C50.929 Breast (Male)
- C53.9 Cervix
- C18.9 Colon
- C15.9 Esophagus
- C23 Gallbladder
- C81.70 Hodgkin Lymphoma
- C26.0 Intestinal Tract
- C46.9 Kaposi's Sarcoma
- C64.9 Kidney
- C32.9 Larynx
- C95.90 Leukemia
- C95.91 Leukemia (In Remission)
- C22.9 Liver
- C34.90 Lung or Bronchus
- C45.9 Mesothelioma
- C90.02 Multiple Myeloma (Relapse)
- C90.01 Multiple Myeloma (Remission)
- C85.90 Non-Hodgkin Lymphoma
- C10.9 Oropharynx
- C56.9 Ovary
- C25.9 Pancreas
- C61 Prostate
- C20 Rectum
- C43.9 Skin
- C17.9 Small Intestine
- C72.0 Spinal Cord
- C26.1 Spleen
- C16.9 Stomach
- C62.90 Testis
- C73 Thyroid
- C55 Uterus
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<td>Hemorrhoids</td>
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K40 Hernia Inguinal
K42 Hernia Umbilical
K56.60 Intestinal Obstruction
K56.1 Intussusception
K58 Irritable Bowel Syndrome
E73.9 Lactose Intolerance
K76.9 Liver Disease
K92.1 Melena
E66.9 Obesity
K85.8 Pancreatitis (Acute)
K86.1 Pancreatitis (Chronic)
K65.9 Peritonitis
K51.919 Ulcerative Colitis

GU
N32.9 Bladder Disorder
N32.81 Overactive Bladder

GYN
N91.2 Amenorrhea
N94.6 Dysmenorrhea
N80.9 Endometriosis

Infectious
J40 Bronchitis
B37.9 Candidia
B33.24 Cardiomyopathy (Viral)
L03.119 Cellulitis (Extremity)
L03.818 Cellulitis (Other site)
B01.9 Chicken Pox
A74.9 Chlamydia
B30.9 Conjunctivitis (Viral)
H10.30 Conjunctivitis, unspecified
A98.4 Ebola
A83.9 Encephalitis (Mosquito)
A86 Encephalitis (Viral)
B33.21 Endocarditis (Viral)
A54.9 Gonococcal Infection
B15.9 Hepatitis A
B16.9 Hepatitis B
B19.10 Hepatitis B (Viral)
B17.10 Hepatitis C
B19.20 Hepatitis C (Viral)
B17.2 Hepatitis E
A60.9 Herpes (anogenital)
B39.9 Histoplasmosis
B20 HIV
Z21 HIV (Asymptomatic)
J10 Influenza
A69.20 Lyme Disease
B54 Malaria
B05.9 Measles
G03.9 Meningitis
A87.9 Meningitis (Viral)
G00.9 Meningitis Bacterial
A39.9 Meningococcal
B27.9 Mononucleosis
B26.9 Mumps
B33.22 Myocarditis (Viral)
B33.23 Pericarditis (Viral)
J15.9 Pneumonia Bacterial
J12.89 Pneumonia Viral
A80.9 Polio
B96.5 Pseudomonas
A82.9 Rabies
J30.1 Rhinitis Due to Pollen
B06.9 Rubella
B86 Scabies
A38.9 Scarlet Fever
A41.9 Sepsis
J32.9 Sinusitis Chronic
B03 Small Pox
A53.9 Syphilis
A35 Tetanus
A48.3 Toxic Shock Syndrome
B58.9 Toxoplasmosis
A71.9 Trachoma
A59.9 Trichomoniasis
A15.9 Tuberculosis Lung
A75.9 Typhus Fever
A92.39 West Nile Virus
A37.91 Whooping Cough w/o Pneumonia
A37.90 Whooping Cough w/Pneumonia
B02.9 Zoster
Musculoskeletal
M54.9  Back Pain
M62.48 Contractures
M1A..0 Gout
M62.58 Muscle Wasting
M19.90 Osteoarthritis
M86.9  Osteomyelitis
M62.82 Rhabdomyolysis
M75.10 Rotator Cuff Tear
M54.30 Sciatica
M43.20 Spinal Fusion
M43.22 Spinal Fusion (Cervical)
M43.26 Spinal Fusion (Lumbar)
M43.24 Spinal Fusion (Thoracic)
M54.10 Spinal Radiculopathy
M48.00 Spinal Stenosis
M48.50 Spinal Vertebral Collapse
M84.38 Stress Fracture

Neuro
G30.9  Alzheimer's Disease
I69.120 Aphasia Post CVA
G56.00 Carpal Tunnel Syndrome
I63.9  Cerebral Infarction
I67.82 Cerebral Ischemia
G80.9  Cerebral Palsy
I69.11 Deficits Post CVA
I69.121 Difficulty Speaking Post CVA
G24.9  Dystonia
G40.1  Epilepsy (Focal)
G40.319 Epilepsy (Seizures)
G40.803 Epilepsy (w/Status Epilepticus)
I62.1  Extradural Hemorrhage
G61.0  Guillain-Barre Syndrome
G44.89 Headache
G81   Hemiplegia & Hemiparesis
I69.159 Hemiplegia Post CVA
G10   Huntington's Disease
I61.9  Intracerebral Hemorrhage
G43.919 Migraines
G35   Multiple Sclerosis
G82.20 Paraplegia

G20   Parkinson's Disease
G82.50 Quadriplegia
G47.30 Sleep Apnea
I69.12 Speech Deficit Post CVA
I60.7  Subarachnoid Hemorrhage
I62.00 Subdural Hemorrhage

Newborn
P03.0  Breech Delivery
P29.81 Cardiac Arrest
P02.5  Compressed Cord
P91.61 Hypoxic Encephalopathy - Mild
P91.62 Hypoxic Encephalopathy - Moderate
P91.63 Hypoxic Encephalopathy - Severe
P07.10 Low Birth Weight
P04.3  Maternal Alcohol Use
P01.9  Maternal Complications
P04.2  Maternal Smoking
P04.4  Maternal Substance Use
P03.82 Meconium Aspiration
P24.01 Meconium Aspiration w/Resp Distress
P59.9  Neonatal Jaundice
P02.3  Placental Transfusion Syndrome
P08.21 Post-term
P03.5  Precipitate Delivery
P01.1  Premature ROM
P07.30 Pre-term
P02.4  Prolapsed Cord
P22.0  Resp Distress Syndrome
P36.9  Sepsis Bacterial

OB
O99.810 Abnormal Glucose During Pregnancy
O99.310 Alcohol Abuse During Pregnancy
O64.1  Breech Presentation
O90.3  Cardiomyopathy Peripartum
O24.419 Diabetes Gestational
O99.324 Drug Abuse During Pregnancy
O15.00 Eclampsia
O00.9  Ectopic Pregnancy
O77.1  Fetal Distress Due to Medications
O16.9  Hypertension Maternal
O63.9  Labor Prolonged
O25.10  Malnutrition Due to Pregnancy
O03    Miscarriage
O9A.32  Physical Abuse During Pregnancy
O44.10  Placenta Previa w/Hemorrhage
O44.0   Placenta Previa w/o Hemorrhage
O48.0   Post-term Pregnancy
O14.00  Pre-eclampsia mild-mod
O14.10  Pre-eclampsia Severe
O60     Pre-term Labor
O42.919 Pre-term Rupture of Membranes (ROM)
O69.0   Prolapsed Cord
O12.10  Proteinuria Gestational
O9A.42  Sexual Abuse During Pregnancy
O99.334 Smoking During Pregnancy
O26.859 Spotting
O20.0   Threatened Miscarriage
O21.9   Vomiting Due to Pregnancy

Renal
N18.6   End Stage Renal Disease
N13.30  Hydronephrosis
N18.1   Kidney Disease (Stage 1)
N18.2   Kidney Disease (Stage 2 - mild)
N18.3   Kidney Disease (Stage 3 - Moderate)
N18.4   Kidney Disease (Stage 4 - Severe)
N18.5   Kidney Disease (Stage 5)
N17.9   Kidney Failure (Acute)

Respiratory
J80     Acute Resp Distress Syndrome
J45.30  Asthma (Mild)
J45.41  Asthma (Moderate)
J45.50  Asthma (Severe)
J45.52  Asthma (Status Asthmaticus)
J44.9   COPD
J94.2   Hemothorax
J98.9   Other Disorder
J81.0   Pulmonary Edema (Acute)
J81.1   Pulmonary Edema (Chronic)
B97.4   RSV
J12.1   RSV Pneumonia
B97.21  SARS
J93.0   Spontaneous Pneumothorax

J95.851 Ventilator Related Pneumonia

Skin
L89.90  Skin - Pressure Ulcer

Substance Abuse
F10.21  Alcohol (In remission)
F10.20  Alcohol Dependence
F10.229 Alcohol Intoxication
F14.99  Cocaine
F18.99  Inhalant
F17.299 Nicotine Dependence
F11.19  Opioid Abuse
F11.21  Opioid Dependence (In Remission)
F11.220 Opioid Dependence w/Intoxication
F13.99  Sedative, Hypnotic, Anxiolytic

Vascular
I82.91  Embolism/Thrombosis Vein
I80.9   Phlebitis/Thrombophlebitis
I83.819 Varicose Vein(s)
I87.9   Vein Disorder Other
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<tr>
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<th>Medication</th>
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<td>6585</td>
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<td>Adenosine</td>
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<td>Mannitol</td>
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<td>Amiodarone</td>
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<td>Aspirin</td>
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<td>Dopamine</td>
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<td>Flumazenil (e.g., Romazicon)</td>
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<td>214199</td>
<td>Ipatropium/Albuterol</td>
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<td>Normal Saline 0.9% Infusion Solution</td>
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<td>Ketamine</td>
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<td>Epinephrine, Racemic HCl</td>
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<td>Labetalol</td>
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6.9. Medication Allergies

Z88.0  Allergy status to penicillin
Z88.2  Allergy status to sulfonamides status
Z88.9  Allergy status to unspecified drugs, medicaments and biological substances status
Z88.3  Allergy status to other anti-infective agents status
Z88.8  Allergy status to other drugs, medicaments and biological substances status
Z88.4  Allergy status to anesthetic agent status
Z88.7  Allergy status to serum and vaccine status
Z88.1  Allergy status to other antibiotic agents status
Z88.5  Allergy status to narcotic agent status
Z88.6  Allergy status to analgesic agent status
### 6.10. **Other Allergies**

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<td>Allergy to walnuts</td>
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<td>Seasonal allergy</td>
<td>91937001</td>
<td>Allergy to seafood</td>
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<td>Allergy to pollen</td>
<td>91932007</td>
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<td>Environmental allergy</td>
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<td>Allergy to grass pollen</td>
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<td>Feather allergy</td>
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<td>Ant sting</td>
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<td></td>
<td>447961002</td>
<td>Allergy to dietary mushroom</td>
</tr>
</tbody>
</table>
6.11. **Patient Activity**

**Animal Care**
- Y93.K Animal care activity
- Y93.K3 Grooming or shearing an animal
- Y93.K2 Milking an animal
- Y93.K9 Other activities involving animal care
- Y93.K1 Walking an animal

**Arts and Crafts**
- Y93.D Arts or handcrafts activity
- Y93.D3 Furniture building or finishing
- Y93.D1 Knitting or crocheting
- Y93.D9 Other activities involving arts or handcrafts
- Y93.D2 Sewing

**Cardio Activities**
- Y93.A Cardiorespiratory exercise activity
- Y93.A3 Aerobic or step exercise
- Y93.A2 Calisthenics
- Y93.A4 Circuit training
  - Exercise machines primarily for cardiorespiratory conditioning
- Y93.A1 Obstacle course
- Y93.A9 Other activities involving cardiorespiratory exercise

**Caregiving**
- Y93.F Caregiving activity
- Y93.F1 Caregiving, bathing
- Y93.F2 Caregiving, lifting
- Y93.F9 Other caregiving activities

**Climb/Jumping Activities**
- Y93.3 Climbing or jumping activity
- Y93.33 BASE jumping
- Y93.34 Bungee jumping
- Y93.35 Hang gliding
  - Mountain climbing, rock climbing, or wall climbing
- Y93.39 Other climbing, rappelling, or jumping off activities
- Y93.32 Rappelling

**Contact Sports**
- Y93.6 Athletic team or group activity
- Y93.62 American flag or touch football
- Y93.61 American tackle football
- Y93.64 Baseball
- Y93.67 Basketball
- Y93.65 Lacrosse or field hockey
  - Other athletics played as a team or group activities
- Y93.69 Rugby
  - School recess, summer camp or children activities
- Y93.66 Soccer
- Y93.68 Volleyball (beach or court)

**Dancing or Rhythmic Activities**
- Y93.4 Dancing or rhythmic activity
- Y93.45 Cheerleading
- Y93.41 Dancing
- Y93.43 Gymnastic
  - Other dancing or rhythmic movement activities
- Y93.49 Trampolining
- Y93.42 Yoga

**Exercise**
- Y93.B Muscle strengthening activity
  - Exercise machines primarily for muscle strengthening
- Y93.B3 Free weights
- Y93.B9 Other activities involving muscle strengthening exercises
- Y93.B4 Pilates

**Food Preparation**
- Y93.G Food preparation activity
- Y93.G3 Cooking or baking
- Y93.G1 Food preparation or clean up
- Y93.G2 Grilling or smoking food
Other activities involving cooking or grilling

**Hand Sports**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.7</td>
<td>Hand sport or athletic activity</td>
</tr>
<tr>
<td>Y93.71</td>
<td>Boxing</td>
</tr>
<tr>
<td>Y93.74</td>
<td>Frisbee</td>
</tr>
<tr>
<td>Y93.75</td>
<td>Martial arts</td>
</tr>
<tr>
<td>Y93.79</td>
<td>Other specified sports or athletics activities</td>
</tr>
<tr>
<td>Y93.73</td>
<td>Racquet or hand sports</td>
</tr>
<tr>
<td>Y93.72</td>
<td>Wrestling</td>
</tr>
</tbody>
</table>

**Individual Sport**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.5</td>
<td>Individual athletic activity</td>
</tr>
<tr>
<td>Y93.55</td>
<td>Bike riding</td>
</tr>
<tr>
<td>Y93.54</td>
<td>Bowling</td>
</tr>
<tr>
<td>Y93.52</td>
<td>Golf</td>
</tr>
<tr>
<td>Y93.56</td>
<td>Horseback riding</td>
</tr>
<tr>
<td>Y93.57</td>
<td>Jumping rope</td>
</tr>
<tr>
<td>Y93.59</td>
<td>Non-running track or field</td>
</tr>
<tr>
<td>Y93.51</td>
<td>Other athletics played individually activities</td>
</tr>
</tbody>
</table>

**Instruments**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.J</td>
<td>Playing musical instrument activity</td>
</tr>
<tr>
<td>Y93.J2</td>
<td>Drum or other percussion instrument playing</td>
</tr>
<tr>
<td>Y93.J1</td>
<td>Piano playing</td>
</tr>
<tr>
<td>Y93.J3</td>
<td>String instrument playing</td>
</tr>
<tr>
<td>Y93.J4</td>
<td>Winds or brass instrument playing</td>
</tr>
</tbody>
</table>

**Personal Hygiene or Home Activity**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.E</td>
<td>Personal hygiene, laundry, or interior property activity</td>
</tr>
<tr>
<td>Y93.E5</td>
<td>Floor mopping or cleaning</td>
</tr>
<tr>
<td>Y93.E4</td>
<td>Ironing</td>
</tr>
<tr>
<td>Y93.E2</td>
<td>Laundry</td>
</tr>
<tr>
<td>Y93.E9</td>
<td>Other activities involving interior property or clothing maintenance</td>
</tr>
<tr>
<td>Y93.E8</td>
<td>Other personal hygiene</td>
</tr>
<tr>
<td>Y93.E1</td>
<td>Personal bathing or showering</td>
</tr>
<tr>
<td>Y93.E6</td>
<td>Residential relocation</td>
</tr>
<tr>
<td>Y93.E3</td>
<td>Vacuuming</td>
</tr>
</tbody>
</table>

**Property Management**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.H</td>
<td>Exterior property activity</td>
</tr>
<tr>
<td>Y93.H3</td>
<td>Building or construction</td>
</tr>
<tr>
<td>Y93.H1</td>
<td>Digging, shoveling, or raking</td>
</tr>
<tr>
<td>Y93.H2</td>
<td>Gardening or landscaping</td>
</tr>
<tr>
<td></td>
<td>Other activities involving exterior property or land maintenance, building or construction</td>
</tr>
</tbody>
</table>

**Rollercoasters**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.I</td>
<td>Roller coaster type activity</td>
</tr>
<tr>
<td>Y93.I1</td>
<td>Roller coaster riding</td>
</tr>
<tr>
<td>Y93.I9</td>
<td>Other activities involving external motion</td>
</tr>
</tbody>
</table>

**Technology**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.C</td>
<td>Computer or electronic device activity</td>
</tr>
<tr>
<td>Y93.C1</td>
<td>Computer keyboarding</td>
</tr>
<tr>
<td>Y93.C2</td>
<td>Hand held interactive electronic device</td>
</tr>
<tr>
<td></td>
<td>Other activities involving computer technology or electronic devices</td>
</tr>
</tbody>
</table>

**Unspecified Activity**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.8</td>
<td>Unspecified activity</td>
</tr>
<tr>
<td>Y93.89</td>
<td>Other specified</td>
</tr>
<tr>
<td>Y93.81</td>
<td>Refereeing a sports activity</td>
</tr>
<tr>
<td>Y93.83</td>
<td>Rough housing or horseplay</td>
</tr>
<tr>
<td>Y93.84</td>
<td>Sleeping</td>
</tr>
<tr>
<td>Y93.82</td>
<td>Spectator at an event</td>
</tr>
<tr>
<td>Y93.9</td>
<td>Unspecified</td>
</tr>
</tbody>
</table>

**Walking or Running**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.0</td>
<td>Walking or running activities</td>
</tr>
<tr>
<td>Y93.02</td>
<td>Running</td>
</tr>
<tr>
<td>Y93.01</td>
<td>Walking, marching, or hiking</td>
</tr>
</tbody>
</table>

**Water Activities**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y93.1</td>
<td>Water or water craft activity</td>
</tr>
<tr>
<td>Y93.19</td>
<td>Other water or water craft activities</td>
</tr>
<tr>
<td>Y93.16</td>
<td>Rowing, canoeing, kayaking, rafting, or tubing</td>
</tr>
<tr>
<td>Y93.12</td>
<td>Springboard or platform diving</td>
</tr>
<tr>
<td>Y93.18</td>
<td>Surfing, windsurfing, or boogie boarding</td>
</tr>
<tr>
<td>Y93.11</td>
<td>Swimming</td>
</tr>
</tbody>
</table>
Y93.15 Underwater diving or snorkeling
Y93.14 Water aerobics or water exercise
Y93.13 Water polo
Y93.17 Water skiing or wake boarding

Winter Activities

Y93.2 Ice or snow activity

Y93.24 Cross country skiing
Y93.22 Ice hockey
Y93.21 Ice skating
Y93.29 Other ice or snow activities
  Snow (alpine or downhill) skiing, snowboarding,
  sledding, tobogganing, or snow tubing