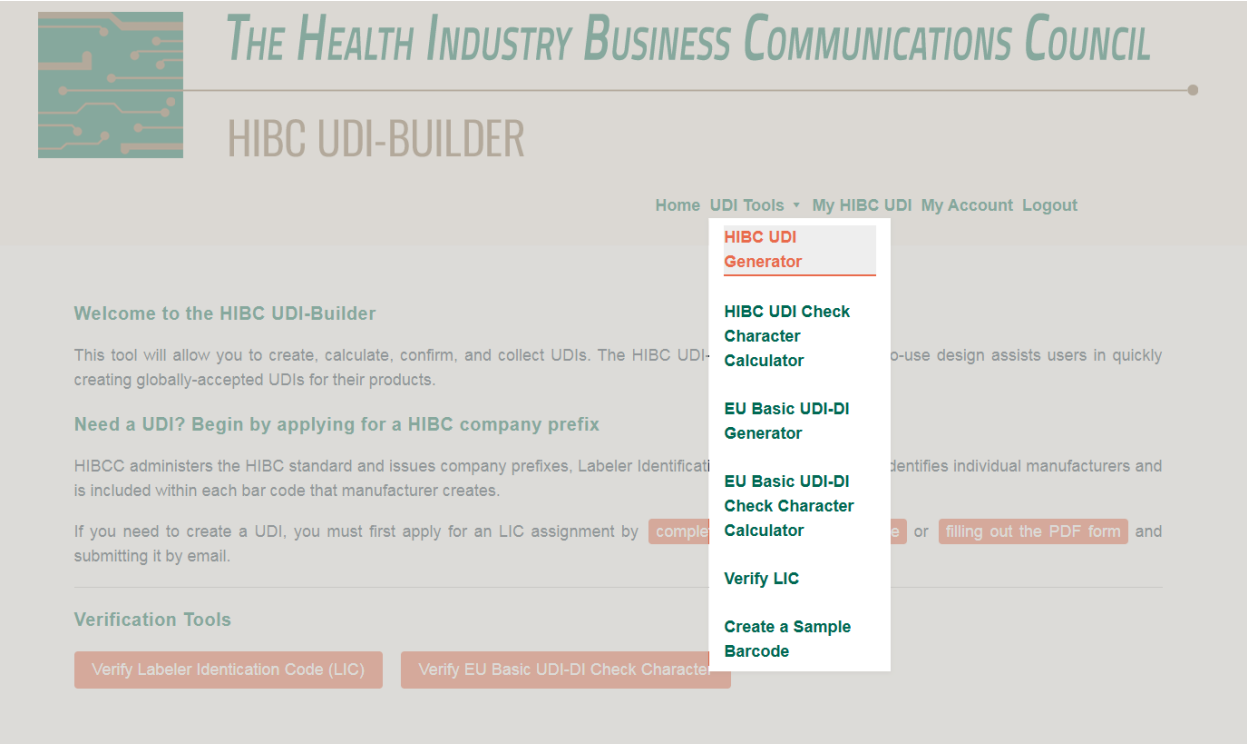
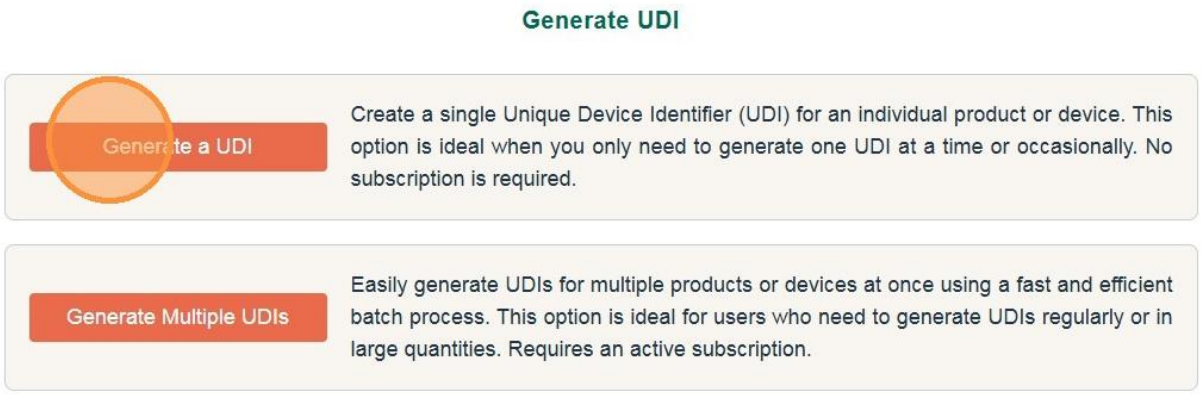
Generate a UDI

1. Navigate to the Generate UDI page (can be found under UDI Tools)

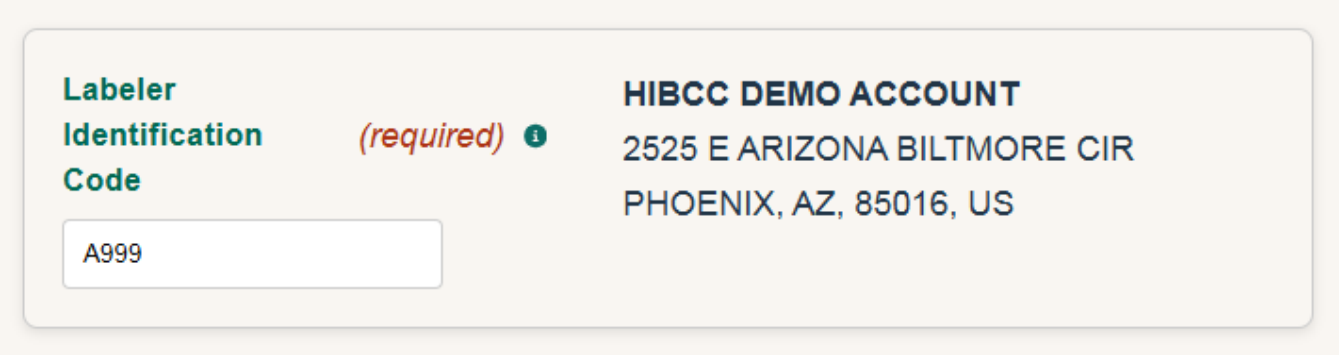
   For more information on the HIBC UDI structure see our HIBCC UDI Guide.



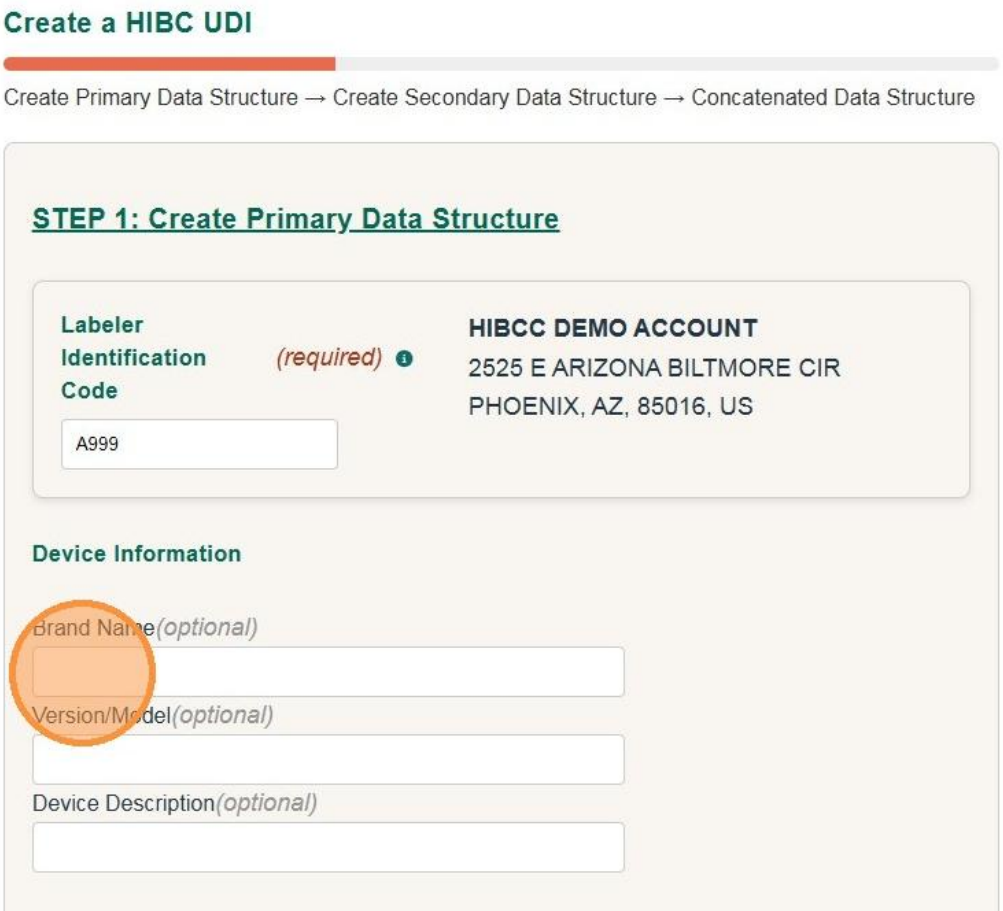
2. Click "Generate a UDI" to create a single UDI



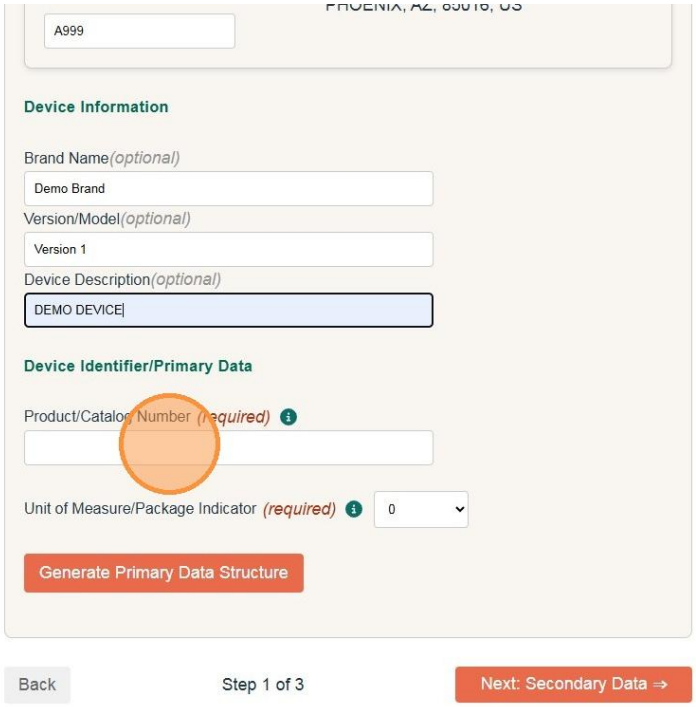
3. The Labeler Identification Code (LIC) field will already be populated with the LIC entered during your account registration. If you need to change the LIC associated with your account or update the Company Name and/or Address, please contact info@hibcc.org.



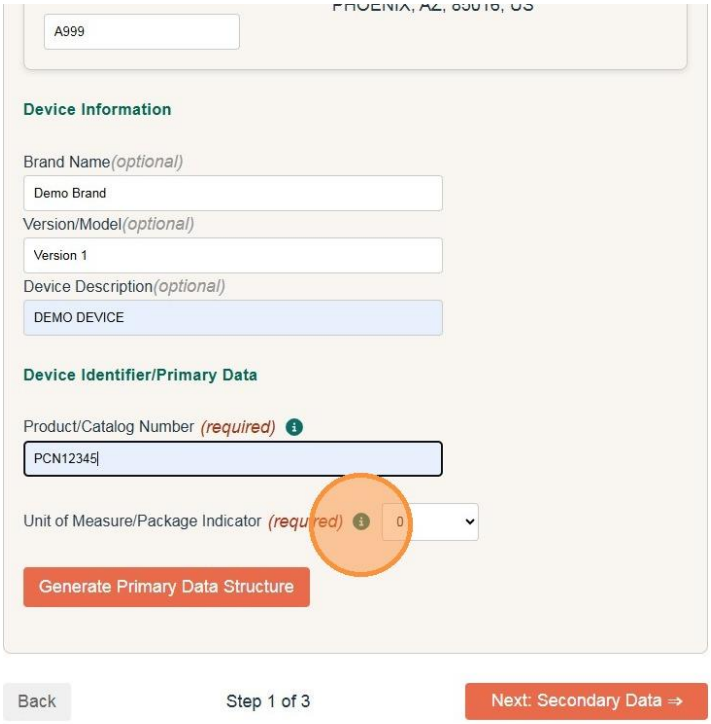
4. Enter the Brand Name, Version/Model, and Device Description (all optional) for the device.

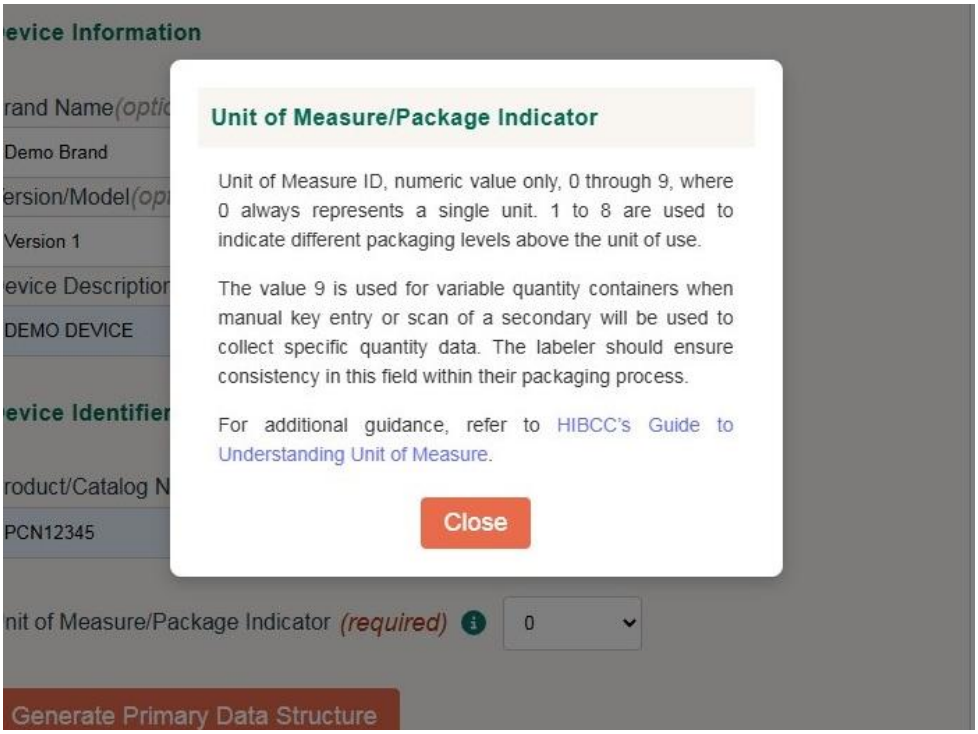


5. Enter the Product/Catalog Number (PCN) for the device. The PCN is assigned by the labeler and should identify a specific version/model of a device. HIBCC recommends using the existing catalog code for the device. The field parameters are alphanumeric, 1-18 characters, and no special characters.



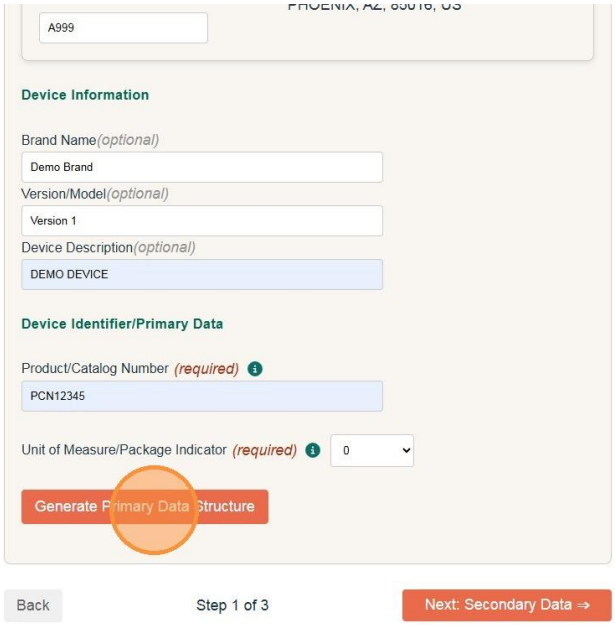
6. Select the Unit of Measure/Package Indicator from the drop-down menu.
   For more information on how the Unit of Measure/Package Indicator is determined, click on the info icon or see HIBCC's Guide to Understanding Unit of Measure.



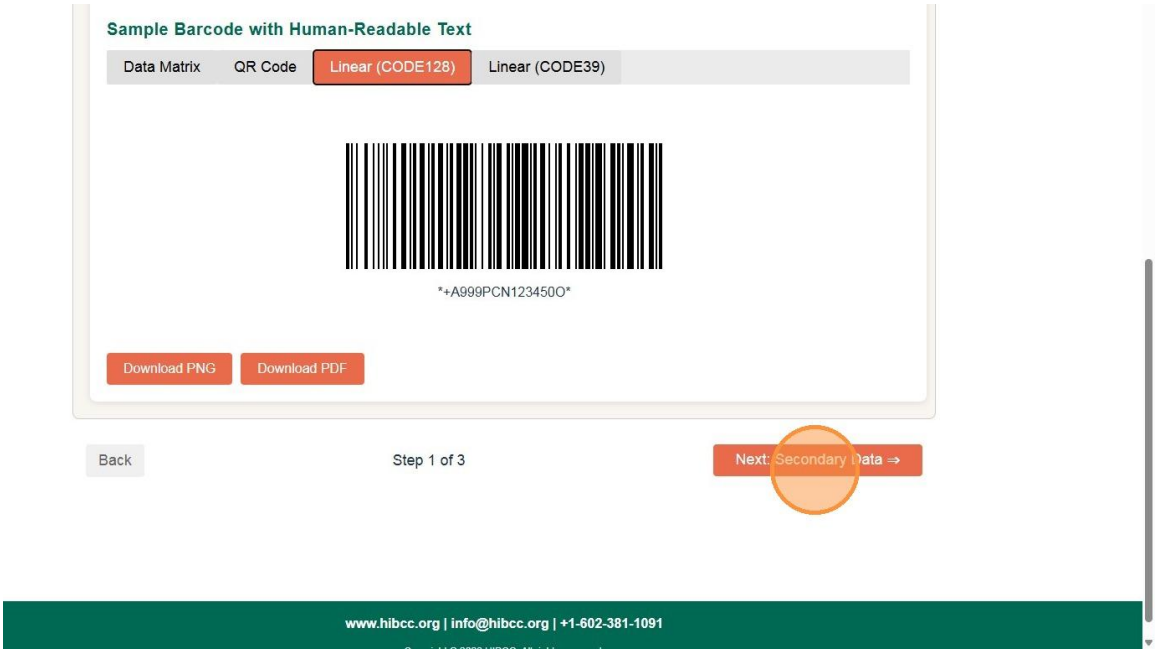


7. Click Generate Primary Data Structure. This step creates the Primary Data Structure/UDI-DI and provides sample barcodes for download (Data Matrix, QR Code, Code 128, Code 39). This is the last step if you only need to create a UDI-DI.

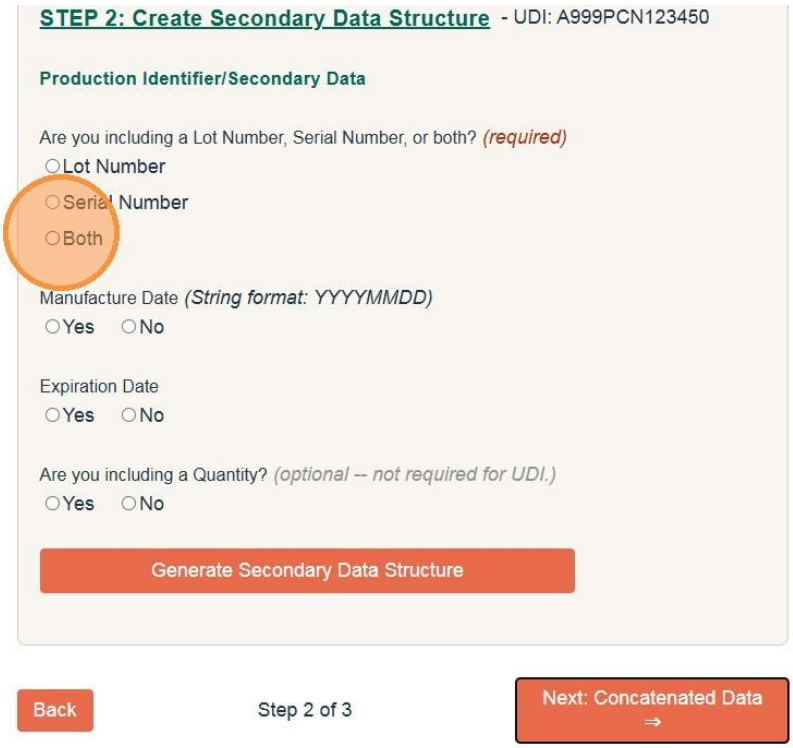
   UDI data is only stored for users with active subscriptions.



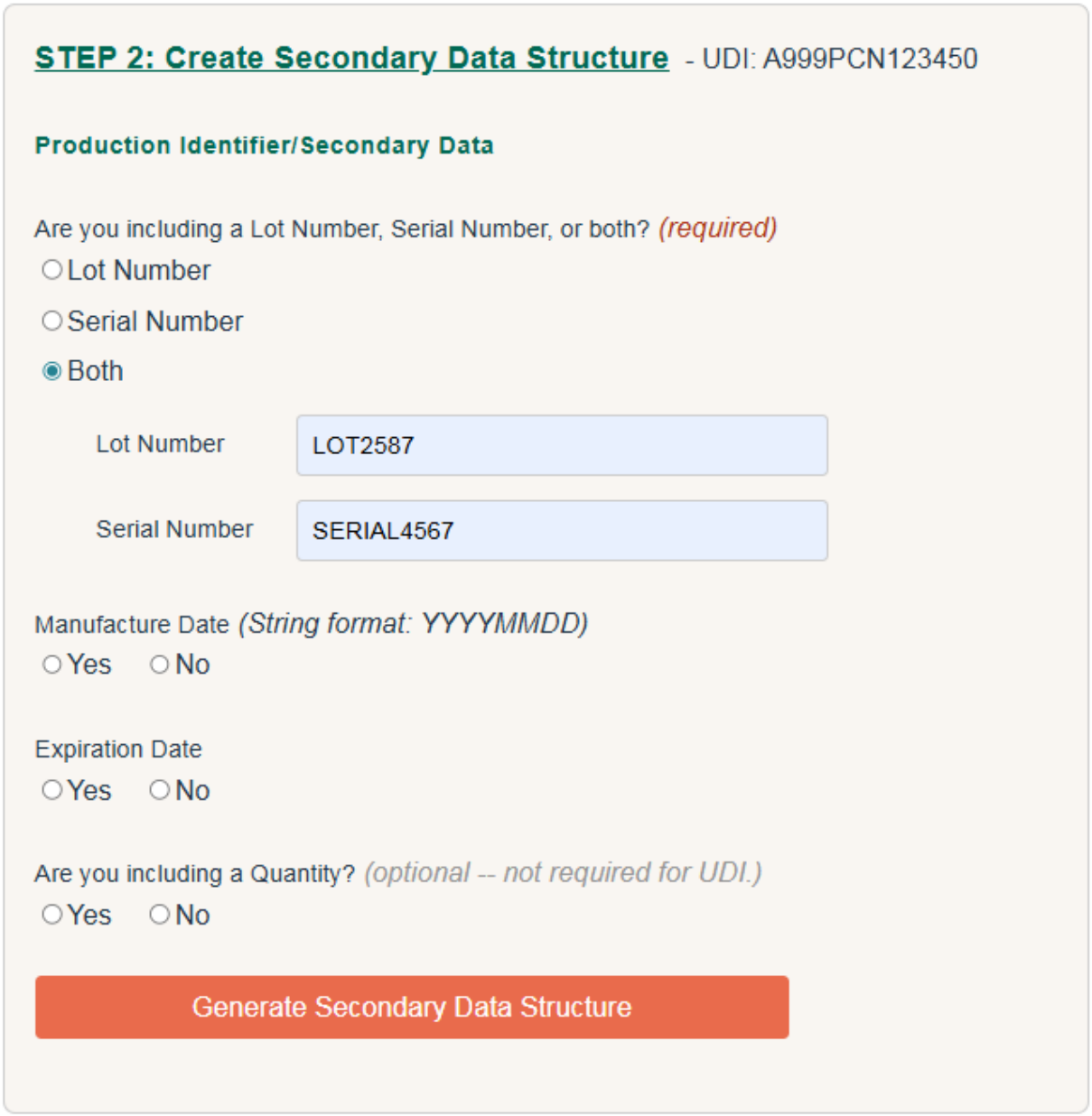
8. To create the Secondary Data Structure/UDI-PI, click "Next: Secondary Data ⇒"



9. The Secondary Data Structure/UDI-PI must contain a Lot, Serial, or both.

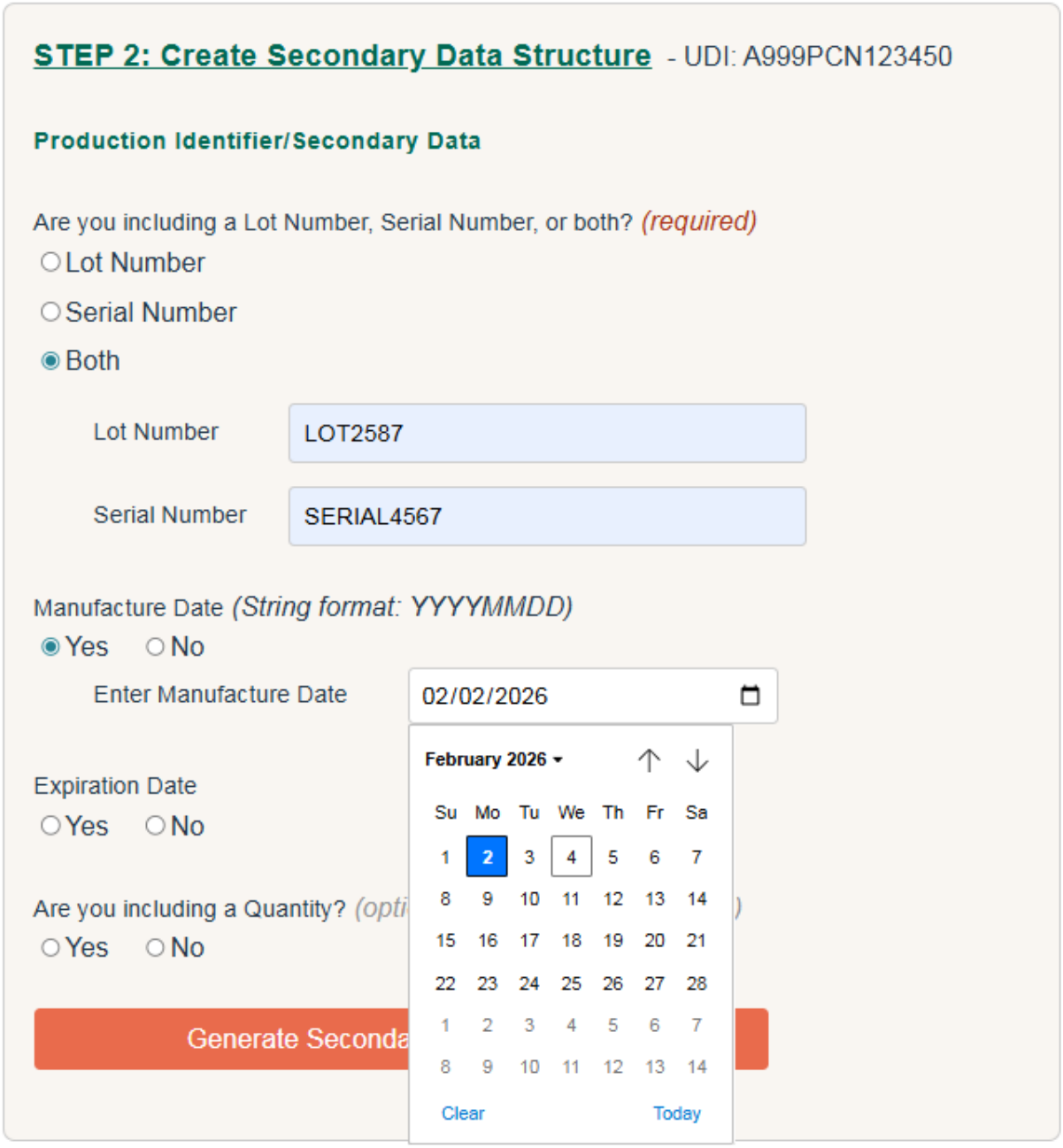


The Lot and Serial fields are alphanumeric, 1-18 characters, and allow for the inclusion of periods "." and dashes "- ".

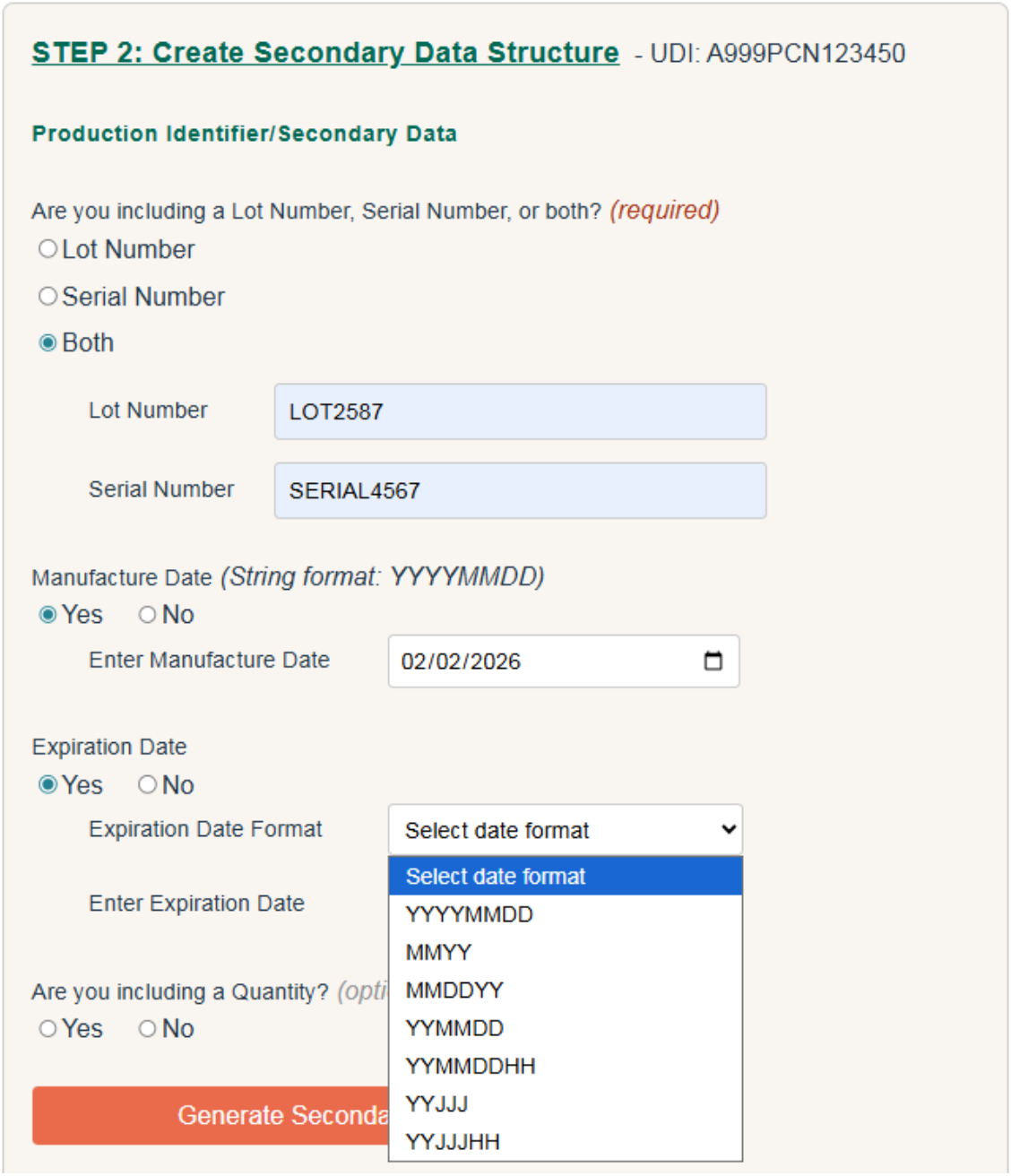


10. Indicate whether you will be including a Manufacture Date. If applicable, select the Manufacture Date from the drop-down calendar.

    Note: Manufacture Date is always represented in the YYYYMMDD format.

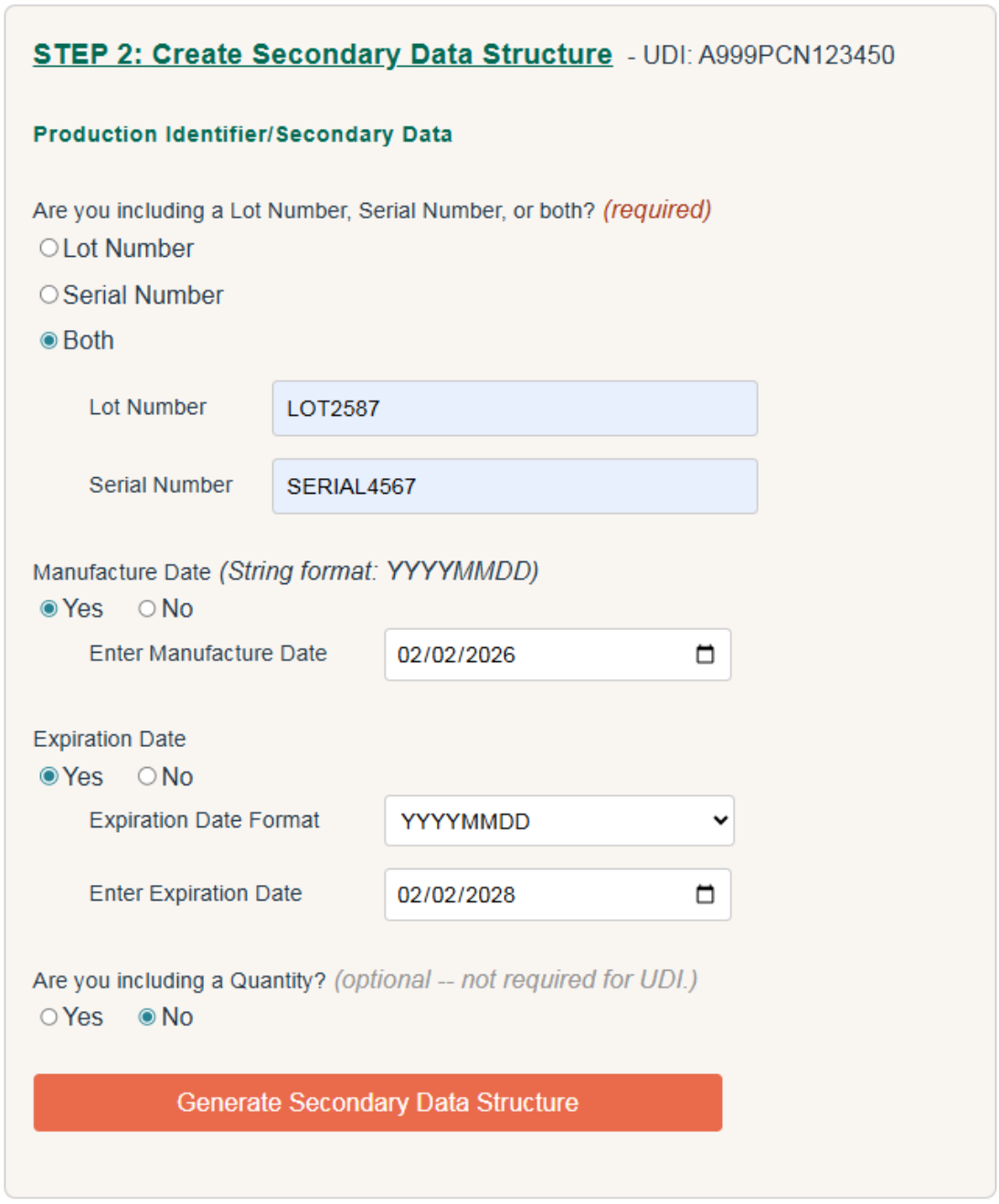


11. Indicate whether you will be including an Expiration Date. The HIBC standard provides several options for the Expiration Date format, which can be selected from the drop-down menu.

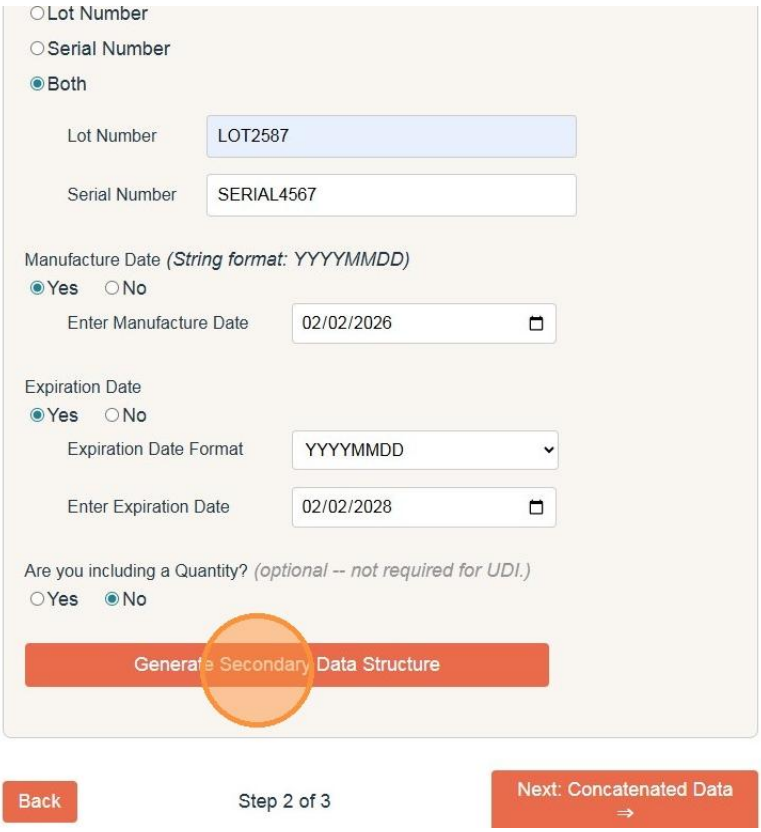


12. Indicate whether you will be including a Quantity.

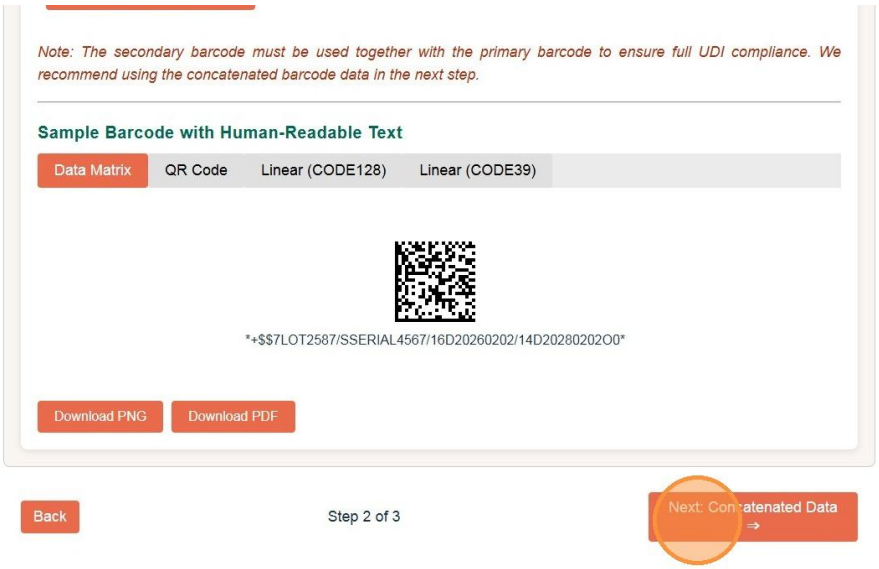
***Note**: quantity is not recognized as a UDI-PI field. HIBCC does not recommend including quantity.*



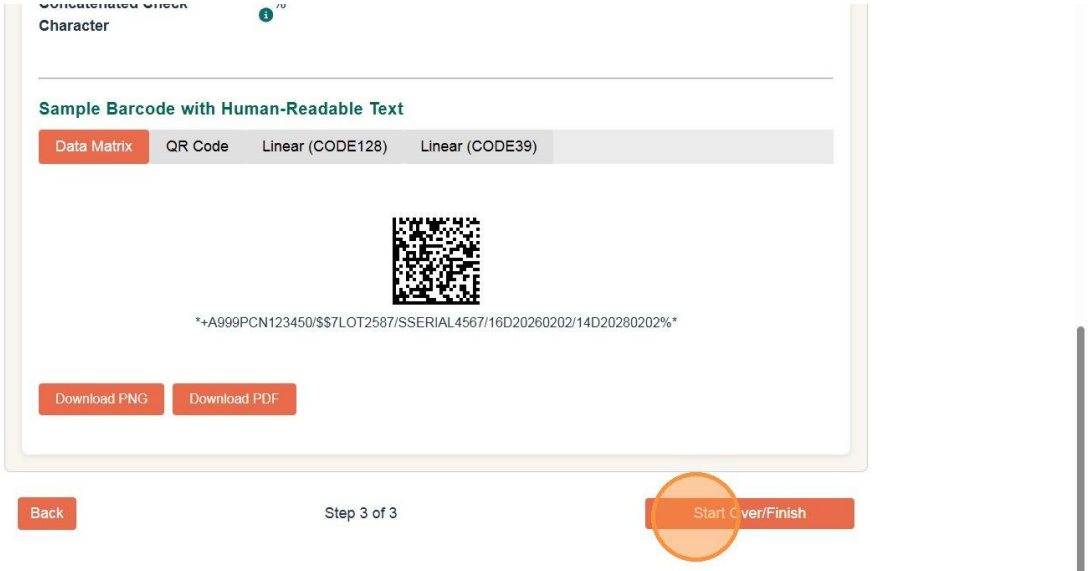
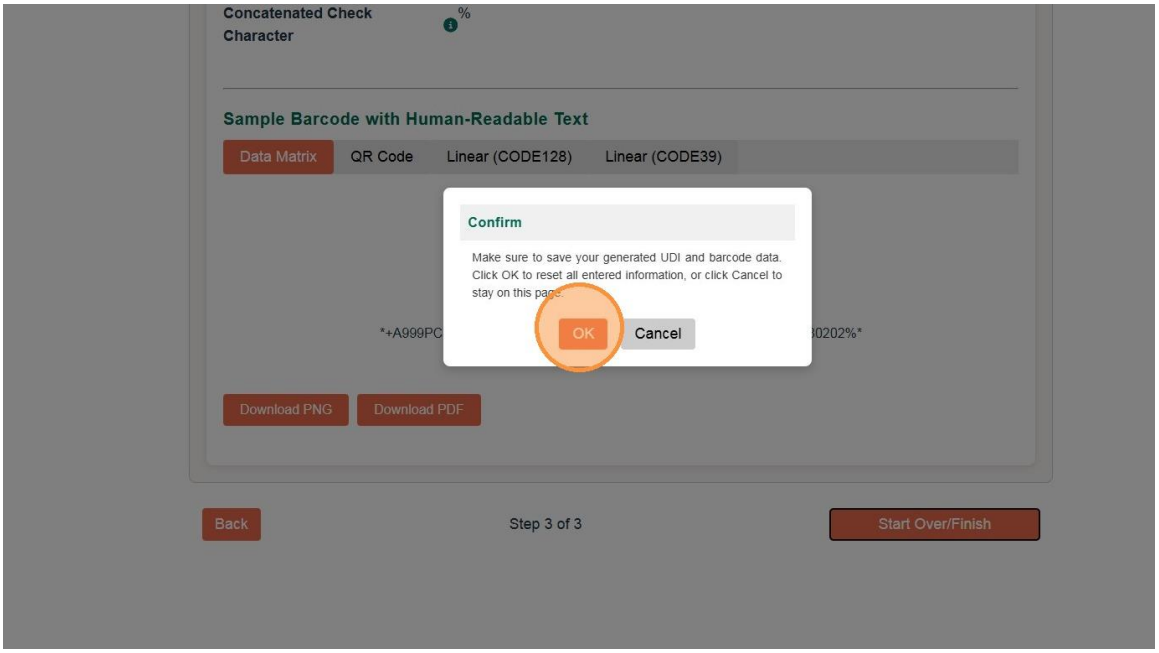
13. Click "Generate Secondary Data Structure"



14. To combine the Primary Data/UDI-DI and the Secondary Data/UDI-PI into a single string, click "Next: Concatenated Data ⇒"



15. Once you documented the UDI for your internal records, click "Start Over/Finish"
    Note: UDIs should be documented and saved internally. UDI data is only stored for users with active subscriptions.



16. Click "OK"