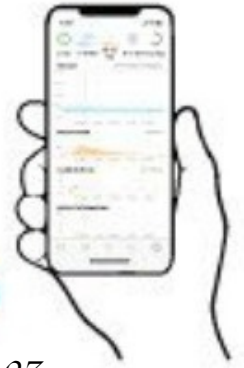


NEWS FROM

Loop AND Learn

Master Your DIY Closed-Loop Insulin Delivery System



13 August 2023

In This Issue

- Next Open Mic
- Still Using Loop 3? You NEED to Upgrade
- Please Share Your Loop App Info w/ Developers
- IRC Has Been Updated
- LnL HCP Resource
- How Often Do You Check In?

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Olivia made the headlines!

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[Read more on the blog.](#)

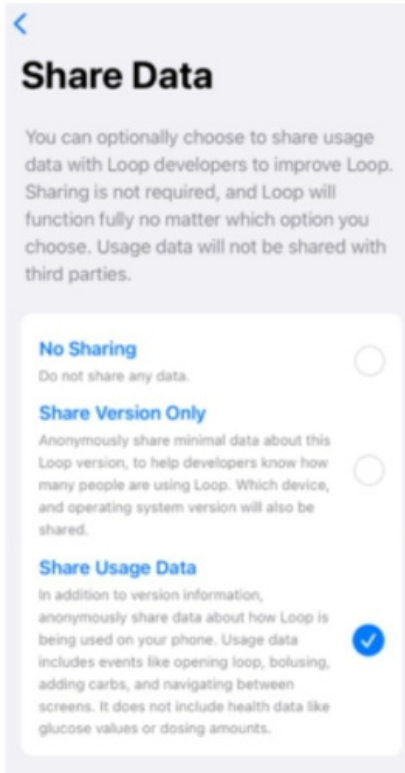
New line of work wear hits the streets

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[Read more on the blog](#)



A new beginning....



haring Loop App Info

Share Data 2You may not have realized this, but when you started DIY Looping, you joined a club! A family! A team! Please help us all by making the selection you see in the photo on the right. Sharing your app info with Loop's developers aids in ongoing development of Loop by giving important feedback to them.

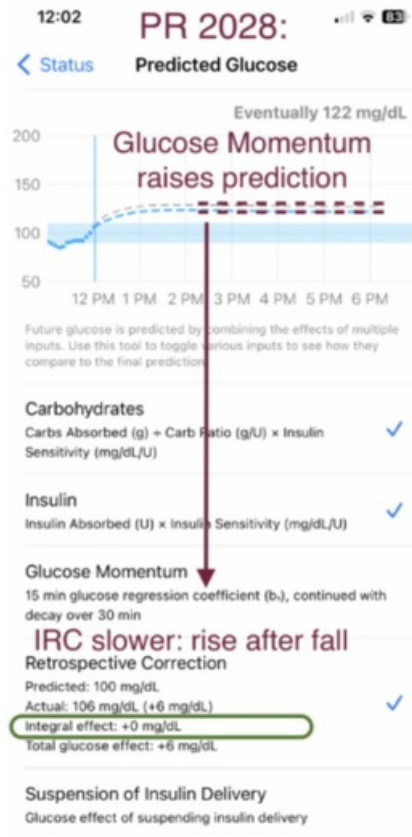
Stats on loop failures show which devices are causing more issues and which issues are more widespread

Pod failure data show whether particular versions of Loop affect the rate of failure, which helps determine fixes

Learning how often particular features, like overrides, are used helps with future user interface design and improvements
Language/ location info helps understand the user base so localization can be prioritized

Version info helps quantify risk when a bug is found in a particular version of Loop, giving an indication of how many people may be affected

If you are not currently doing so, we ask that you update your configuration to share this valuable info, which is anonymized. Click this link to see how to share:



Ideas for your next business venture

After the initial merge of Integral Retrospective Correction (IRC) into Algorithm Experiments in dev, an additional modification was added (PR 2028). This modification limits the aggressiveness of IRC during an initial unexpected rise in glucose, bringing it more in line with traditional RC. With this change, IRC still increases dosing for extended periods of unexpected high blood glucose, and still reacts quickly to ramp down dosing when the unexpected upward effect ends.

This graphic shows a situation where glucose was falling and is now rising. The glucose momentum term is positive. With PR 2028, the IRC contribution is 0 for several Loop cycles. Without PR 2028 and with IRC enabled, the IRC contribution would have been positive, making Loop more aggressive in suggesting a correction.

PR 2028 was merged to the dev branch on 22-July-2023

The PR 2028 update was added to the Customization Select Script on 25-July-2023
If you are using IRC and have not updated since whichever of these dates is applicable to you, please do so.

To read more about IRC and other Algorithm Experiments, see

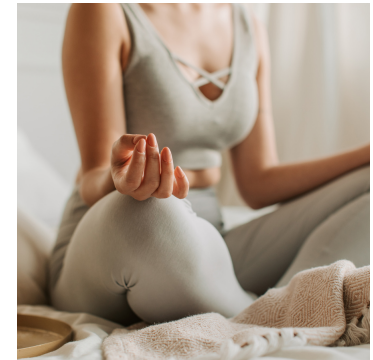
Mental Health Focus

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Tip of the month

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