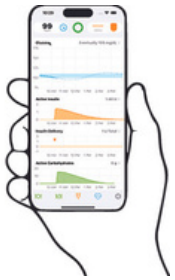
NEWS FROM

Loop AND Learn

Master Your DIY Closed-Loop Insulin Delivery System

30 October 2026



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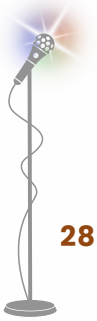
FIND A LOOP-FRIENDLY HCP

CHECK FOR UPDATES

VIEW LARGER PRINT VERSION

in THIS EDITION

- Time Change
- Halloween Treats
- Loop v3.14.11
- iOS 27.2
- AAPS
- Apple Developer
- Nightscout
- Dexcom
- Trio Tips
- HCP List
- Trio Dev at EASD
- Meeting of the Minds
- FB Q&A



Upcoming Open Mics

12 November: 11 a PT - 2 p ET - 8p CET

28 Nov: 1p PT - 4p ET - 10p CET - 8a AEDT 29 Nov

loopandlearn.org/zoom

It's Time for a Change



Standard Time began last Sunday, 25 October, for Europe and begins this Sunday, 1 November, for the US. The time change in the US on 1 November 2026 bumps all the Open-Mic times back by one hour with respect to UTC time.

Be sure to use your app to **update the clock on your pump** at your convenience. Keep your phone on automatic time.

When your phone updates to the new time, internal schedules in your pump are not updated to the new time. You choose when you want this to happen.

Loop Users: your basal, carb ratio and insulin sensitivity schedules match your *Pump* Time

- You can choose when to update your Pump Time
- Loop Therapy schedules are aligned with Pump Time, not Phone Time

Trio Users: your basal, carb ratio and insulin sensitivity schedules match your *Phone* Time

- You should update your Pump Time right away
- Trio Therapy schedules are aligned with Phone Time, so you want the pump to match what Trio is using

It's Also Time for Some Treats!



Thanks to our friends at Children with Diabetes for this great **Halloween candy helper**!

Are you new to Halloween with diabetes? Looping helps so much! Don't forget to prebolus and give leeway for some highs. Take notes on timing and what works, and enjoy! And remember you may need to account for increased activity when bolusing!

VERSION UPDATES

Loop v3.14.11

Loop v3.14.11 was released on 24 October 2026

There are important fixes for Omnipod users and Eversense users. Please switch to the main branch (if you are not already using that) and update your build.

See **LoopDocs** for more details.

WARNING: The next change to dev branch will be to update it to what we have been testing with next-dev branch. Please set main branch as your default branch.

The new version (next-dev and soon-to-be dev branch) contains a lot of differences in the user interface plus some functional changes.

Want a sneak peek? See **Loop DIY — What's New**

VERSION UPDATES

iOS 27.2

It's time. Apple released iOS 27.2 and it's fine to install.

Be sure to update while you are awake to make sure all the apps you need restart after the upgrade are working

- If your version of Loop or Trio is out of date - you should update that app first before updating iOS; both have added updates to support iOS 27
- Be sure to update the apps and the iOS while you are awake to make sure all the apps you need restart after the upgrade.

AAPS Users

The Browser Build is now easier than ever!

Now is a great time to test it, whether to prepare for the AAPS 4.0 release or to have a previous version ready for the long term before your current version expires. With your current system working, you can troubleshoot at your own pace without pressure.

Please try it and share feedback to help ensure the documentation is clear for everyone.

Important: If updating your existing version, reuse your current key. Updating an existing version isn't part of this test, but keep this in mind for later.

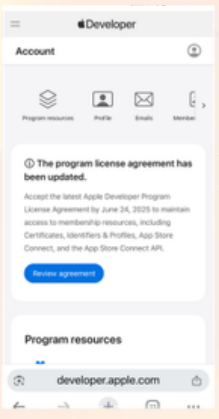
More great news: Omnipod 5 support is now available in the **`o5` branch of the AndroidAPS repo**!

Apple Developer

REMINDER

A new **Apple Developer agreement** was released on 29 October and must be signed by **13 November** to maintain your ability to build, update, and use remote commands!

If you are having trouble building, the first thing to check is whether you have accepted the most up-to-date agreement.





VERSION UPDATES

Nightscout Release



The [Cinnamon Muffin Nightscout release, v15.0.9], came out on 21 October.

The method you use to update to this version depends on how you get your Nightscout.

This release focuses on security, reliability and everyday improvements, including:

- Important security fixes
- Better treatment syncing with AndroidAPS and more accurate insulin-on-board and carbs-on-board calculations
- Fixes for several alarms, including mmol/L low thresholds and pump-suspended warnings
- A new 48-hour chart option and treatment reports you can filter by event type
- Improved CGM connector reliability and server stability

A big thank you to everyone who contributed code, testing, and bug reports!

Note: This release is not yet available in Google Cloud Nightscout. See **CGM in the Cloud** for updates.

Keeping Nightscout Private

To turn off unauthorized access to Nightscout:

- Set the AUTH_DEFAULT_ROLES variable value to "denied"
- **Require a token to access the Nightscout site**

The great thing about using a token is that you can revoke the token to remove access. Use one token per person or group of people for better security.

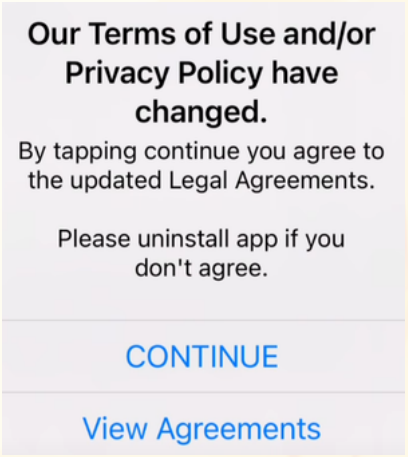
Remember: Never give anyone your personal link (including your admin token) to your Nightscout site or share your API_SECRET. Be very careful if you share a token with admin access.

And here's a great visual of **how to START sharing your Nightscout data**!

Dexcom Privacy Policy Concerns

We're sure that by now, US (and some Canadian) Dexcom G7 users have seen the warning in their Dexcom app that they need to accept **Dexcom's new terms and conditions** or lose access to their CGM. There are lots of interesting (not in a good way) features. Here are a few that you need to know about:

1. Mandatory Arbitration
2. Class Action Waivers
3. Invasive data harvesting



How to Opt Out of the Mandatory Arbitration Clause

You do not have to stop using your CGM or delete the app to preserve your rights. Dexcom allows a 30-day window to opt out of the mandatory arbitration clause- but you cannot opt out of their data privacy provisions.

- You must accept the terms to clear the screen and regain access to your readings
- Within 30 days, email Dexcom's legal department at Dexcomlegal@dexcom.com (or stelolegal@dexcom.com if you are a Stelo user) and include:
  - Your full legal name
  - Your complete physical mailing address
  - An explicit declaration stating that you do not wish to resolve disputes with Dexcom through binding arbitration (and/or class action waivers)

The Good News: Both Loop and Trio are moving toward a direct use of Dexcom. Dexcom Direct will offer these advantages:

- Better reliability
- Backfill
- Predictive low alerts that include the effects of insulin
- Fewer apps to manage. No reporting to Dexcom (some people are concerned about recent Dexcom EULA updates that require acceptance of them tracking more information)
- Better tracking of sensor serial number for reporting; the serial number of your failed sensor is still available when your new sensor is paired

Drawbacks of the Direct G7 App:

- No reporting to Clarity
- Buggy reporting to Dexcom Follow

Parents, please take note: If your child uses the G7 and manages their own CGM, they may have accepted the terms without realizing the implications. It is worth checking whether they accepted the agreement and when. If they did so within the past 30 days, you may still have time to submit an opt-out request on their behalf. Even if the 30-day window has passed, if your child was a minor when they accepted the terms, you should consider sending a written opt-out notice to Dexcom anyway, explaining that the agreement was accepted by a minor.

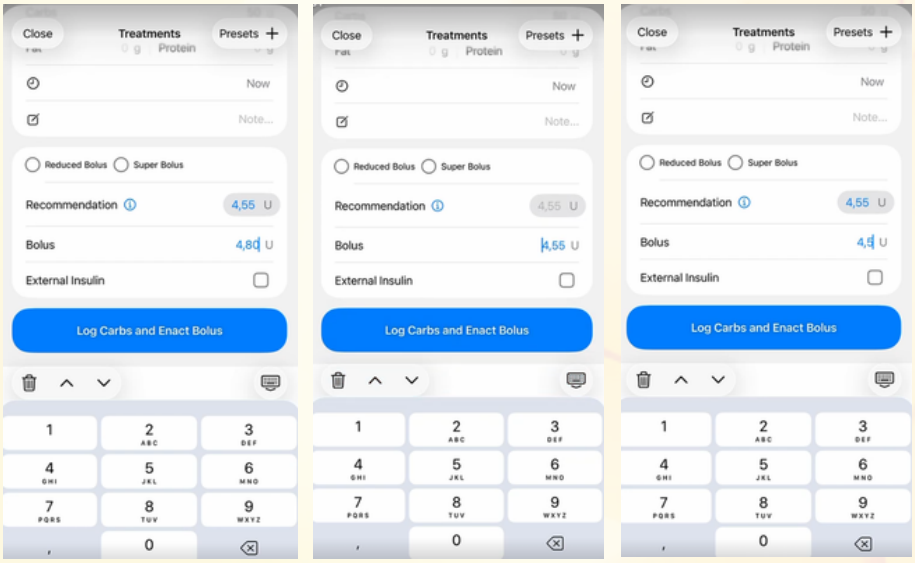
This video is a must-watch!

Trio Tips

Here's a useful tip for adjusting the suggested bolus in the bolus calculator more quickly.

If the suggested bolus is, 4.50, but you want to use 4.80 instead, do the following:

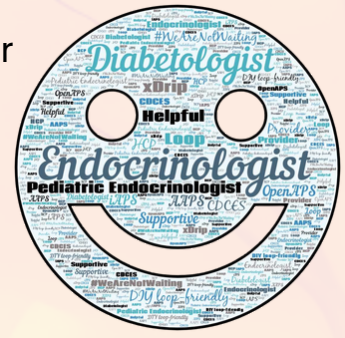
- Tap the suggested bolus first,
- Press 0 on the numeric keypad; This moves the cursor all the way to the right more quickly than if you were to long-press the cursor and then move it to the right
- Press Delete twice to remove 50
- Tap 80



Loop and Learn's OS-AID-Friendly Healthcare Provider (HCP) Resource

This resource has been growing for over four years now and contains recommendations for over 400 providers from around the world, and it's still growing!

Here's a great comment about one of our listed OS-AID-friendly HCPs: "Head of the USF Diabetes department. Very supportive and thorough doctor. He is not fully knowledgeable about the specifics of Loop, but has endorsed us using it. He also petitioned Florida Diabetes Camp to allow campers to loop (he is their medical director), so my daughters have looped every summer at camp."



Now, THAT is supportive!

Thank you to all who have contributed to our great resource- keep the recommendations coming!

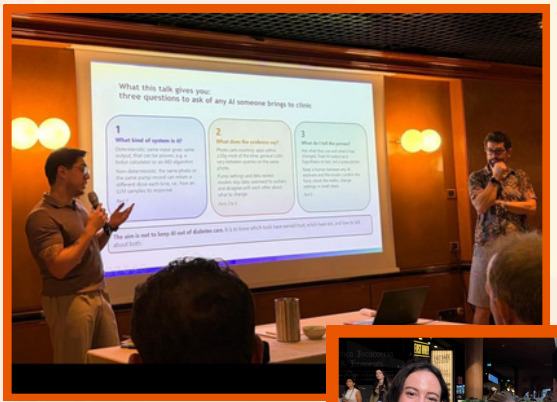
Trio Developer Takes the Stage at EASD's First AI Workshop

Trio developer **Deniz "Dan" Cengiz** was invited to speak at the first-ever AI workshop for members of the **European Association for the Study of Diabetes (EASD)**, alongside fellow OS-AID contributor **Tim Street**. Their session, "Artificial Intelligence, Carb Counting & Insulin Dosing: A Practical Guide for Clinicians and Researchers," focused on practical applications of AI, cutting through the hype to offer useful takeaways for clinicians and researchers.

Dan also stepped in for **Prof. Dr. Katarina Braune** to deliver a TED-style talk, "Agentic AI and Digital Twins: Autonomous Systems in Diabetes Management," sharing the arena stage with **Dr. Amit Kumar Dey**.

The EASD workshop brought together around 40 participants for discussions on AI in research and clinical practice, policy and regulation, and digital twins. The program opened with remarks from International Diabetes Federation (IDF) President Peter Schwarz, followed by sessions including an interactive presentation on AI in research and practice by Lukas Schuster. Dan was joined by Nightscout Foundation's **Theresa Hastings** for a meeting with **Silvia Bertin**, a veterinary medicine PhD student who is studying OS-AID use, including Trio and Nightscout, on cats at the University of Padua in Italy.

Beyond the workshop, Dan met with diabetes device manufacturers, networked with clinical organizations, and attended the INNODIA gala, where he connected with Loop and Learn's **Miroslava Calegari**. These activities provided valuable opportunities to build relationships and exchange ideas with others across the diabetes community.



Presenting with Tim Street





Presenting with Dr. Amit Kumar Dey (above, middle)



with Silvia & Theresa



with Miroslava, Kyle Rose from IDF, & Hana Boethieus

A Meeting of the Minds

Four of Open Source Looping's great contributors met up in California for dinner recently. Marion Barker, Joe Moran, James Woglom and Rayhan Lal had the opportunity to dine and discuss current topics in OS-AID.



James loops with Trio and Mobi. Joe with Loop next-dev and Eversense 365



Rayhan and Marion



Rayhan, Marion, James and Joe

Q&A from Facebook

Calling attention to helpful posts

Click on each question to "See what our experts said."

Saturday Open Mic!

Eversense and Trio

What might the future look like for OS-AID?

Experience with Libre 3+ and Trio?