

## See How Far We've Come in 40 Years

**We're celebrating 40 years of *Pharmacist's Letter* this month!**

Help us commemorate with a throwback to a couple of the topics we covered in June 1985...our very first issue.

**HIV.** We've come a LONG way with HIV over the past 40 years...from considering it an incurable infection to one we can now prevent.



**What we said in 1985:** There is no cure for AIDS on the immediate horizon despite all the news coverage.

**What we say now:** Consider ways to support HIV prevention.

Keep pre-exposure prophylaxis (PrEP) top of mind in discussions with ALL sexually active patients...to help raise awareness and limit stigma.

Explain that daily oral PrEP reduces the risk of getting HIV from sex by about 99%...or from injection drug use by at least 74%.

Recommend generic emtricitabine/tenofovir DISOPROXIL fumarate (Truvada) daily for most patients...it costs less than other options.

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Also know when to recommend POST-exposure prophylaxis (PEP)...after possible HIV exposure during sex, sharing needles, etc. Reinforce to start PEP ASAP within 72 hr of exposure...and continue meds for 28 days.

Be aware, preferred PEP regimens recently changed.

For most adults and teens, lean toward bicitgravir/emtricitabine/ tenofovir ALAFENAMIDE (Biktarvy)...it's a single tablet taken once daily.

Use our checklists, HIV PrEP and HIV PEP, for screening and monitoring, alternative meds, how to help patients afford meds, and more.

**Ischemic stroke.** We've known for decades that antiplatelets reduce the risk of recurrent stroke. But we're still studying the best approach.

*What we said in 1985:* Persantine (dipyridamole) with aspirin is no better than aspirin alone in the prevention of strokes.

*What we say now:* Generally recommend aspirin OR clopidogrel alone.

Dipyridamole ER/aspirin seems a bit more effective than aspirin. But it's bid...headache is common...and the oral combo product isn't on the market anymore.

But don't be surprised to see a short course of dual antiplatelet therapy (DAPT) with aspirin plus clopidogrel after a high-risk TIA (ABCD<sup>2</sup> score 4 or above) or milder stroke (NIH Stroke Scale score 5 or less).

In these cases, recent data suggest DAPT for 21 days prevents 1 recurrent stroke for every 53 patients treated compared to aspirin alone.

But there's no proof that the benefit of DAPT outweighs bleeding risk in patients with more severe strokes...or who take an anticoagulant.

Dive into our chart, Antiplatelets for Recurrent Ischemic Stroke, for more on the preferred options, dosing, and estimated cost.

#### Key References:

- CDC. Clinical Guidance for PrEP. February 10, 2025. <https://www.cdc.gov/hiv/nexus/hcp/prep/index.html> (Accessed May 7, 2025).
- Chou R, Spencer H, Bougatsos C, et al. Preexposure Prophylaxis for the Prevention of HIV: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA. 2023 Aug 22;330(8):746-763.
- Tanner MR, O'Shea JG, Byrd KM, et al. Antiretroviral Postexposure Prophylaxis After Sexual, Injection Drug Use, or Other Nonoccupational Exposure to HIV - CDC Recommendations, United States, 2025. MMWR Recomm Rep. 2025 May 8;74(1):1-56.
- Gao Y, Chen W, Pan Y, et al; INSPIRES Investigators. Dual Antiplatelet Treatment up to 72 Hours after Ischemic Stroke. N Engl J Med. 2023 Dec 28;389(26):2413-2424.
- Kim AS. Extending Dual Antiplatelet Therapy for TIA or Stroke. N Engl J Med. 2023 Dec 28;389(26):2478-2479.
- Kleindorfer DO, Towfighi A, Chaturvedi S, et al. 2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline From the American Heart Association/American Stroke Association. Stroke. 2021 Jul;52(7):e364-e467.

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