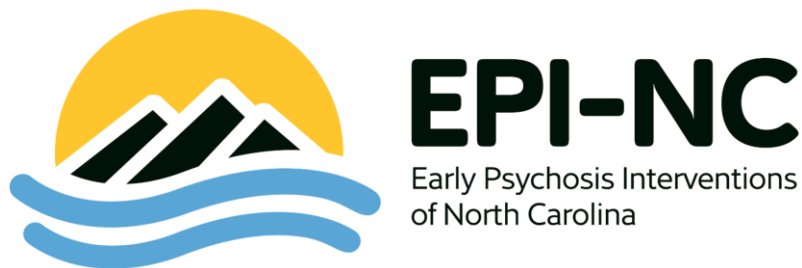


# Early Psychosis Interventions of North Carolina



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# Long Acting Injectables

EPI-NC  
Onboarding Presentation  
7/2024

# Why Recommend a LAI

- LAIs should be discussed and offered from the very beginning and not just for patients where you suspect adherence issues
- First line medications include Aripiprazole and Risperidone – both have various LAI options
- LAIs offer many benefits including reducing rates of hospitalization, improving adherence, relapse reduction, and symptom improvements
- Use in newly diagnosed schizophrenia is associated with decreased all-cause mortality and suicide risk
- See [this resource](#) for more ideas of how to talk with patients and families about LAIs

# What is Available?

- The two main medications with LAI options are Risperidone/Paliperidone and Aripiprazole
- There are multiple different products with various dosage schedules ranging from every 2 weeks to every 6 months.
- [Here](#) is a recent overview of LAI medications from Pharmacy Practice News, June 2024
- Up to date is also a helpful resource

# Guidance for Transitioning from PO to LAI

- General guidance is to always trial the PO version first to ensure tolerability prior to administering the first injection
- Some products require oral overlap, others do not
- See individual product information for specific guidance for how to initiate each product

# Reference

1. Lian, L., Kim, D. D., Procyshyn, R. M., Cázares, D., Honer, W. G., & Barr, A. M. (2022). Long-acting injectable antipsychotics for early psychosis: A comprehensive systematic review. *PloS one*, 17(4), e0267808. <https://doi.org/10.1371/journal.pone.0267808>
2. Huang, C. Y., Fang, S. C., & Shao, Y. J. (2021). Comparison of Long-Acting Injectable Antipsychotics With Oral Antipsychotics and Suicide and All-Cause Mortality in Patients With Newly Diagnosed Schizophrenia. *JAMA network open*, 4(5), e218810. <https://doi.org/10.1001/jamanetworkopen.2021.8810>