JANUARY 2022 DATA UPDATE

TOPIC:TWO-YEAR DATA UPDATE

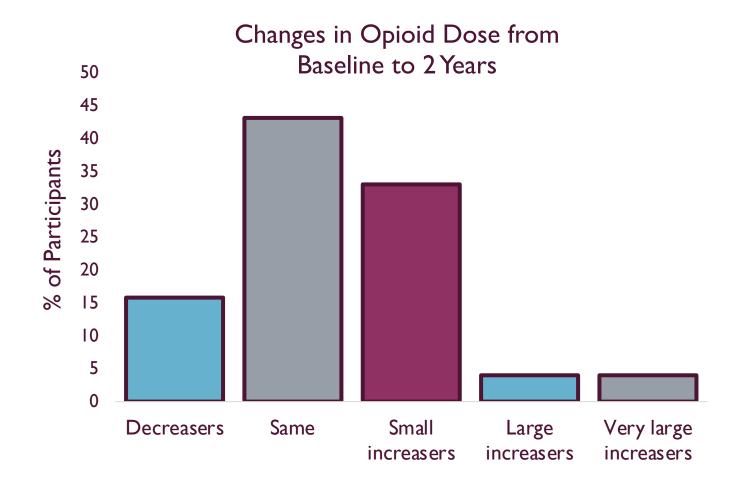
JOHN WINKELMAN MD PHD

### NATIONAL RLS OPIOID REGISTRY



#### COMPARING TWO-YEAR TO BASELINE OPIOID DOSES

- 41% of participants increased their opioid dose
- Only 8% of participants (36 people) were big or very big increasers





Participants
who
switched
opioids from
Baseline to 2
Years

Participants
who stopped
taking a
dopamine
agonist,
gabapentin, or
pregabalin

Nearly all participants (97.2%) who greatly increased their opioids dose satisfied at least one of these five conditions

Participants
with at least
mild
insomnia
symptoms

Participants
who use
their opioid
for non-RLS
pain

Participants
with a
history of
Major
Depressive
Disorder

# RLS, SLEEP, DEPRESSION, AND ANXIETY SEVERITY

#### From Baseline to 2-Years:

- Insomnia, RLS, and depression symptoms remained relatively unchanged
- There was a slight increase in anxiety symptoms
- Patients that switched their opioid medication to Methadone between Baseline and Year 2 reported lower RLS symptom severity

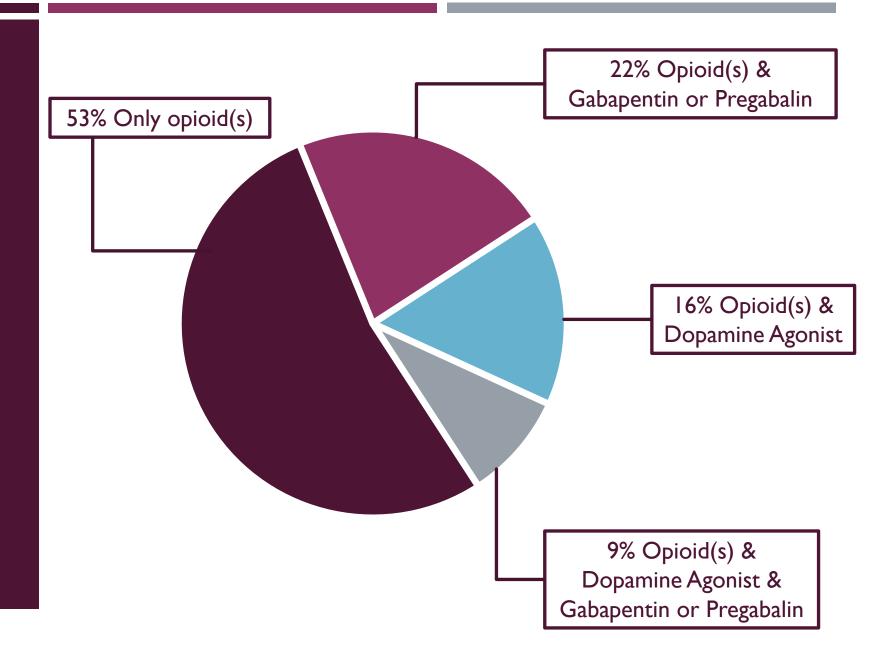






## 2-YEAR REGISTRY MEDICATION

- The majority of Registry participants use opioids as their only RLS medication
- However, some
   participants additionally
   use a dopamine agonist,
   gabapentin/pregabalin, or
   both
- 20% of participants report that they are currently taking an iron supplement



# JOIN US IN ROME!



Subject: World Sleep 2022: Abstract Notification



Greetings John Winkelman,

Congratulations. We are pleased to inform you that your abstract titled, "2-Year Longitudinal Data from the National Restless Legs Syndrome Opioid Registry" number "ABS-WS-2022-00955" has been accepted to be presented as an ORAL abstract presentation at World Sleep 2022 in Rome, Italy. The congress is from March 11-16, 2022, at the Roma Convention Center La Nuvola in Rome, Italy. The oral presentation schedule will be finalized in January 2022, at which time we will notify you of the date, time, and room number of your oral abstract presentation session.

We are excited to announce that this 2-year data has been accepted as an oral presentation at World Sleep in Rome!

#### CONCLUSION

This study is not meant to be used as clinical guidance nor is it a reflection of individual experiences.

If you have any questions or comments, please email RLSregistry@partners.org or call 617-643-6026 to speak with Jordana, the Registry coordinator.

Registry enrollment has officially closed at 500 participants. Nearly everyone enrolled (94.9%) continues to participate. Our first enrollees have now completed their 4-year surveys! Detailed progress is shown on the left.

Thank you for your continued participation!



