Ozanimod Long-Term Safety and Efficacy Results from the recently completed DAYBREAK extension trial

S1P receptor 1 and 5 modulator for relapsing forms of MS in adults, including clinically isolated syndrome, relapsing-remitting disease, and active secondary progressive disease^{1,2}

Administration leads to dose-dependent redistribution of lymphocytes to lymph nodes³

DAYBREAK OLE Final Analysis

- At DAYBREAK start: N=736 switched from IFNb-1a/week, N=877 switched from OZA 0.46 mg/day
- N=881 took OZA 0.92 mg/day continuously from parent trial start through OLE

Months' mean Patient year's 15.556.2 exposure exposure

Safety

Rates of TEAEs for all participants in DAYBREAK^{4,5} The safety findings were consistent with phase 3 trials^{5,6}

N=2,494 Phase I-III trial completers enrolled in DAYBREAK OLE trial and received OZA 0.92 mg/day

> Discontinued 🥎 due to a TEAE 🤍

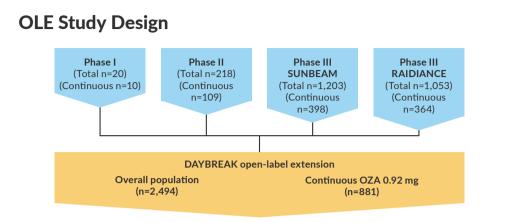
Any TEAE	Serious TEAE	Severe TEAE
89.0%	15.3%	9.6%

Most common TEAEs (>5%)

Nasopharyngitis	Back Pain (9.6%),	Arthralgia (6.5%),
(21.3%),	ALC decreased (9.4%),	Bronchitis (6.3%),
Headache (17.1%),	Hypertension (9.2%),	Treatment-related
COVID-19 (16.5%),	GGT increased (8.0%),	depression (5.9%),
URTI (12.4%),	UTI (6.8%),	Viral RTI (5.8%),
Lymphopenia (10.3%),	RTI (6.6%),	ALT increased (5.1%)

17 deaths at DAYBREAK end due to:

• COVID-19 and related pneumonia (n=4), malignancies (n=4), accidents (n=2), pulmonary embolisms (n=2), right lung abscess, heart failure, intracerebral hemorrhage, pneumonia, sudden death (n=1 each)



Baseline Demographics

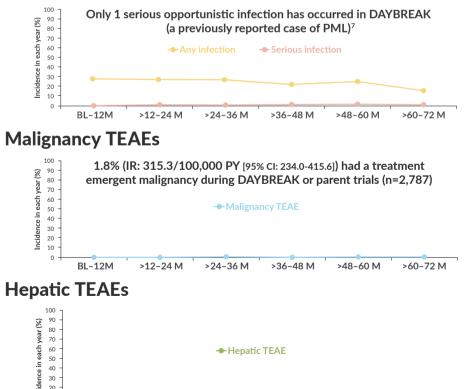
- 66.9% female, 99.2% White, 90.1% Eastern European
- Mean age at symptom onset: 29.5 (SD: 8.9) years: mean age at DAYBREAK baseline: 37.7 (SD 9.2) years

In a post hoc analysis conducted in the patients who went from Phase III trials to DAYBREAK (n=2,256), safety over time was evaluated by year.

Infection TEAEs

BL-12M

>12-24 M



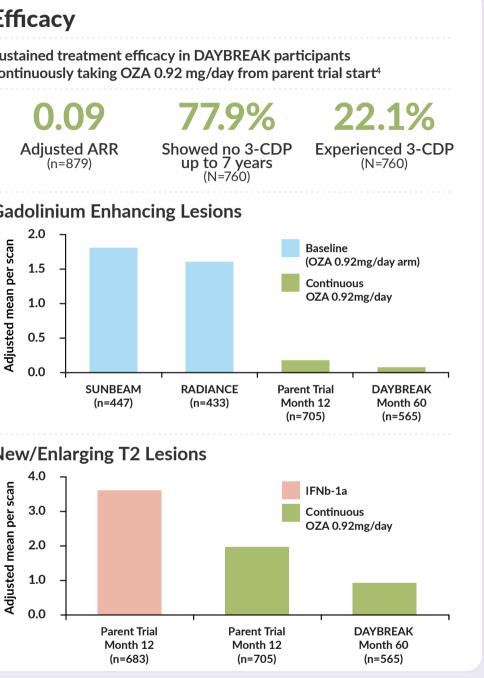
>24-36 M

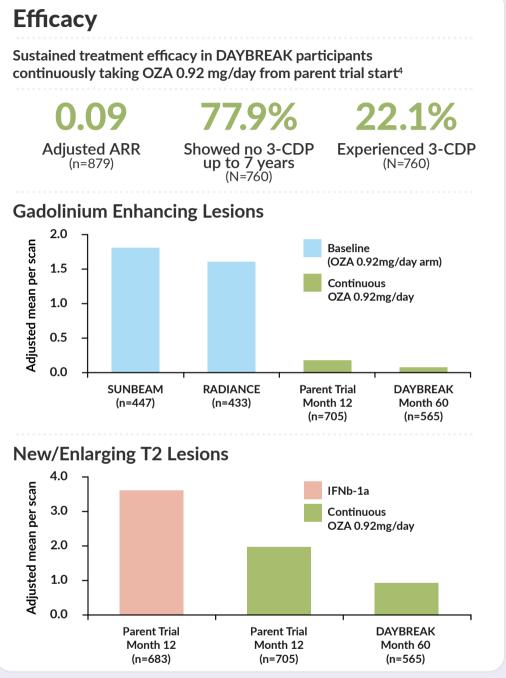
>36-48 M

>48-60 M

>60-72 M

Efficacy





URTI: upper respiratory tract infection; UTI: urinary tract infectio

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This infographic was first published online 30th May 2024 Since then an erratum was made, which can be found here

ALC: absolute lymphocyte count; ALT: alanine transaminase; ARR: annualized relapse rate; GdE: gadolinium-enhancing; GGT: gamma-glutamyltransferase; IR: interquartile range; OLE: open label extension; OZA: ozanimod; IFN: interferon; mo: month; MS: multiple sclerosis; PML: progressive multifocal leukoence RTI: respiratory tract infection: S1P: sphingosine 1-phospate: SE: standard error: SD: standard deviation: TEAE: treatment en vent adverse event

1. European Medicines Agency (EMA). ZEPOSIA® (ozanimod) Summary of on/zeposia-epar-product-information en.pdf. Last accessed: 16 ACTRIMS Forum 2024, February 29-March 2, 2024,

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