Oklahoma Health Brain Initiative Coalition

October 3, 2024
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Sr. Quality Improvement Facilitator

Telligen QI Connect™
Partnering to improve health outcomes through relationships and data

QIN—QIO
Quality Innovation Network - Quality Improvement Organizations
CENTERS FOR MEDICARE & MEDICAID SERVICES
iQUALITY IMPROVEMENT & INNOVATION GROUP

HQIC
Hospital Quality Improvement Contractors
CENTERS FOR MEDICARE & MEDICAID SERVICES
iQUALITY IMPROVEMENT & INNOVATION GROUP

Telligen Supports Quality Improvement (QI)

- Telligen is a population health solutions company (www.telligen.com)

- **Our Mission:** Transform Lives and Economies by Improving Health

- We partner with U.S. government agencies, state Medicaid agencies and health plans to improve health outcomes

- In November 2019, Telligen was selected by the Centers for Medicare & Medicaid Services (CMS) to serve as the **Quality Innovation Network-Quality Improvement Organization (QIN-QIO)** for Colorado, Illinois, Iowa and Oklahoma

- In October 2020, Telligen was selected by CMS to serve as a **Hospital Quality Improvement Contractor (HQIC)** to provide targeted quality improvement assistance to small, rural and critical access hospitals

Focus Areas

COVID-19 Response

Public Health Emergency Preparedness

Hospital Leader Engagement

Behavior Health and Opioid Misuse

Immunizations

Patient Safety

Antibiotic Stewardship
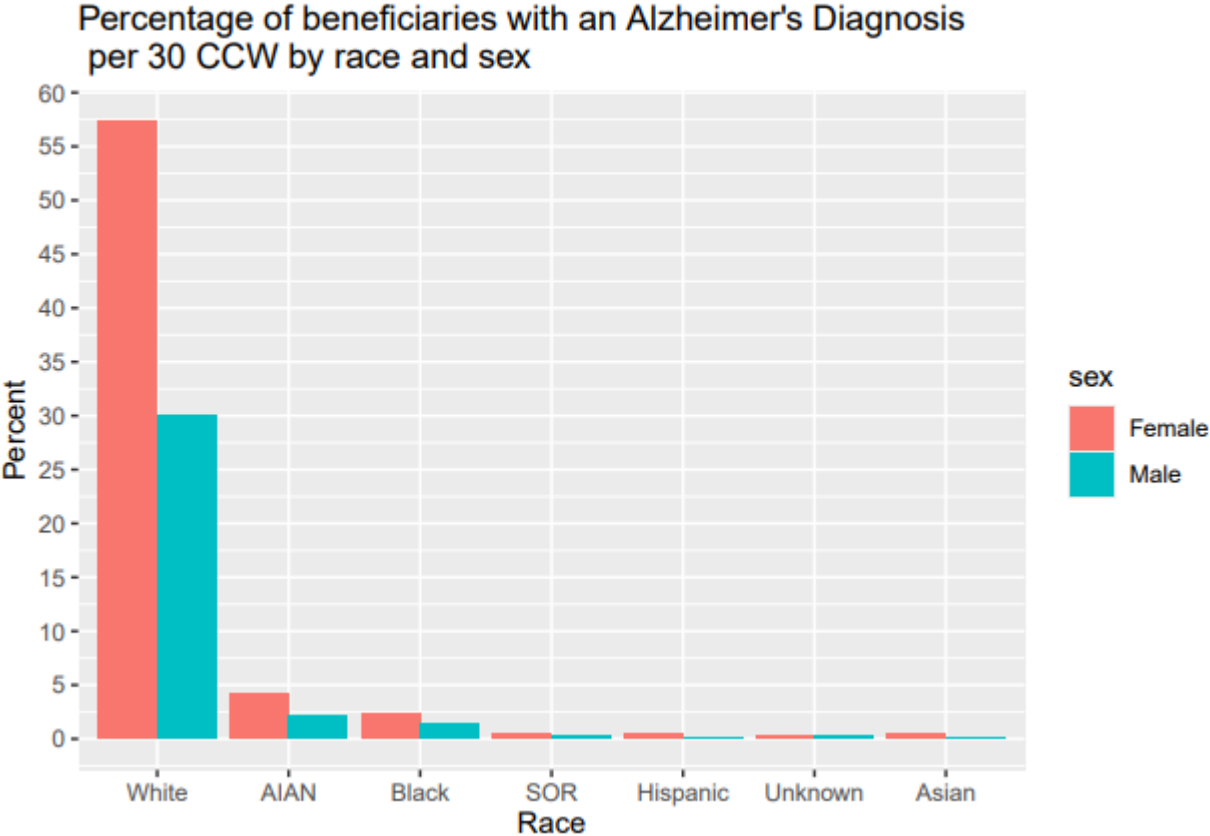
Nursing Home Quality

Chronic Disease Management
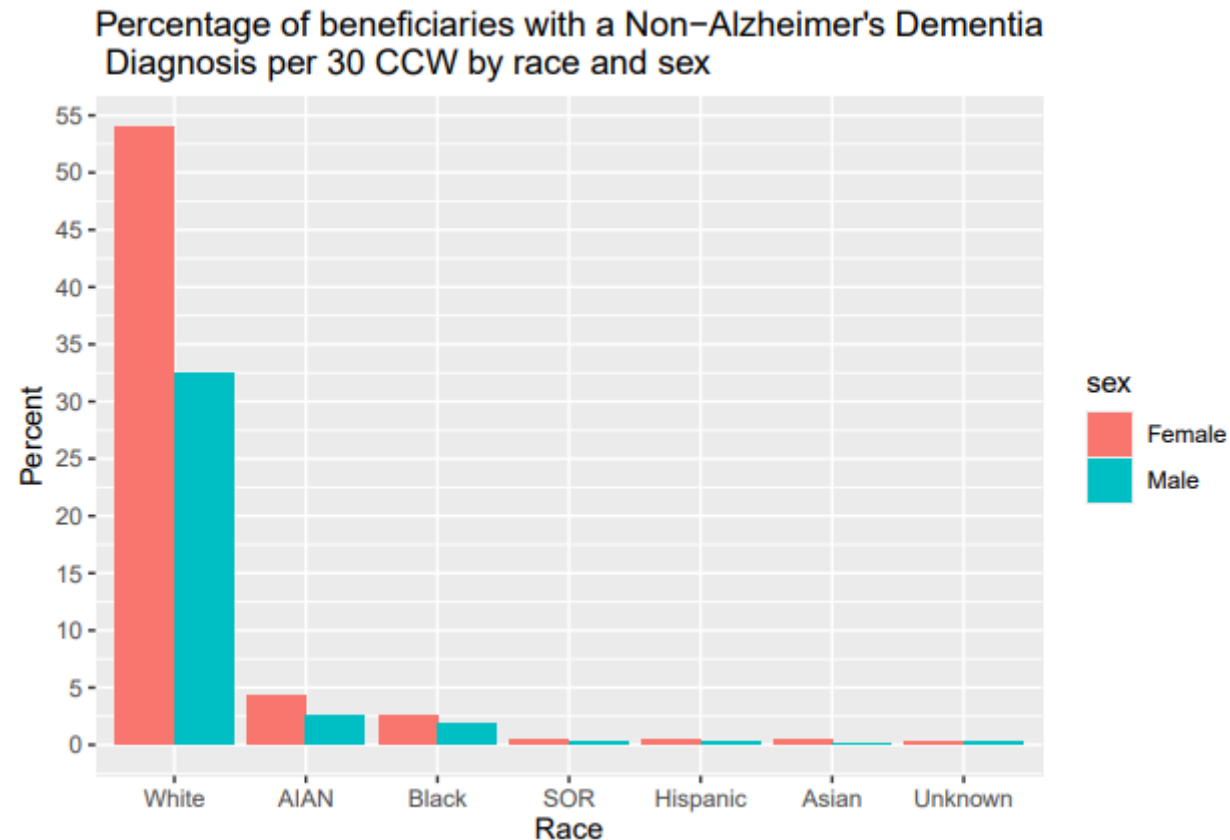
Care Coordination

OHBI Data Request

Data on hospital readmission, care planning and quality of care for people living with dementia

- Data Source: Centers for Medicare & Medicaid Services; Medicare Parts A & B Fee-For-Service Claims data for Oklahoma

- Study period: March 1, 2022 - March 1, 2024 (24 months)

- Revisits 30-day look-forward period: March 2, 2024 - March 31, 2024

- Diagnoses are based on CMS 30 Chronic Conditions Warehouse (CCW)-Chronic Conditions Algorithms for Alzheimer's Disease and Non-Alzheimer's Dementia

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Percentage of Medicare Beneficiaries with an Alzheimer's Diagnosis by Race and Sex in Oklahoma

Percentage of beneficiaries with an Alzheimer's Diagnosis per 30 CCW by race and sex

Percentage of Medicare Beneficiaries with a Non-Alzheimer's Dementia Diagnosis by Race and Sex in Oklahoma

Percentage of beneficiaries with a Non−Alzheimer's Dementia Diagnosis per 30 CCW by race and sex

Alzheimer's Disease Diagnosis and Cognitive Assessment & Care Planning Event

Given a diagnosis of Alzheimer's Disease: On average, how many Cognitive Assessment and Care Planning events per beneficiary?

Table 8: Average number of Cognitive Assessment and Care Planning events per beneficiary given a diagnosis of Alzheimer's Disease per 30 CCW

Average_Assessment_count_per_bene
12.39

There are 138 distinct beneficiaries with a qualifying diagnosis of Alzheimer's Disease during the study period who had at least one CACP event. There were 1710 total CACP events for these beneficiaries.

Non-Alzheimer's Dementia Diagnosis and Cognitive Assessment & Care Planning Event

Given a diagnosis of Non-Alzheimer's Dementia: On average, how many Cognitive Assessment and Care Planning events per beneficiary?

Table 9: Average number of Cognitive Assessment and Care Planning events per beneficiary given a diagnosis of Non-Alzheimer's Dementia per 30 CCW

Average_Assessment_count_per_bene
6.52

There are 294 distinct beneficiaries with a qualifying diagnosis of Non-Alzheimer's Dementia during the study period who had at least one CACP event. There were 1918 total CACP events for these beneficiaries.

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Alzheimer's Disease Diagnosis and Advance Care Planning Events

Given a diagnosis of Alzheimer's Disease: On average, how many Advance Care Planning events per beneficiary?

Table 12: Average number of Advance Care Planning events per beneficiary given a diagnosis of Alzheimer's Disease per 30 CCW

Average_Planning_count_per_bene
13.96

There are 192 distinct beneficiaries with a qualifying diagnosis of Alzheimer's Disease during the study period who had at least one ACP event. There were 2681 total ACP events for these beneficiaries.

Non-Alzheimer's Dementia Diagnosis and Advance Care Planning Events

Given a diagnosis of Non-Alzheimer's Dementia: On average, how many Advance Care Planning events per beneficiary?

Table 13: Average number of Advance Care Planning events per beneficiary given a diagnosis of Non-Alzheimer's Dementia per 30 CCW

Average_Planning_count_per_bene
6.4

There are 483 distinct beneficiaries with a qualifying diagnosis of Non-Alzheimer's Dementia during the study period who had at least one ACP event. There were 3092 total ACP events for these beneficiaries.

Alzheimer's Disease Diagnosis and 30-Day Hospital Revisits (any ED, OBS, IP) per Medicare Beneficiary

Given a diagnosis of Alzheimer's Disease: On average, how many 30-day hospital revisits (any of ED, OBS, IP to any of ED, OBS, IP) per beneficiary?

Table 15: Average number of 30-day hospital revisits (any of ED, OBS, IP to any of ED, OBS, IP) per beneficiary given a diagnosis of Alzheimer's Disease per 30 CCW

mean_record_ct
1.54

There are 325 distinct beneficiaries with a qualifying diagnosis of Alzheimer's Disease during the study period who had a 30-day hospital revisit (any of ED/OBS/IP to any of ED/OBS/IP). There were 501 total 30-day revisits for these beneficiaries.

Non-Alzheimer's Dementia Diagnosis and 30-Day Hospital Revisits (any ED, OBS, IP) per Medicare Beneficiary

Given a diagnosis of Non-Alzheimer's Dementia: On average, how many 30-day hospital revisits (any of ED, OBS, IP to any of ED, OBS, IP) per beneficiary?
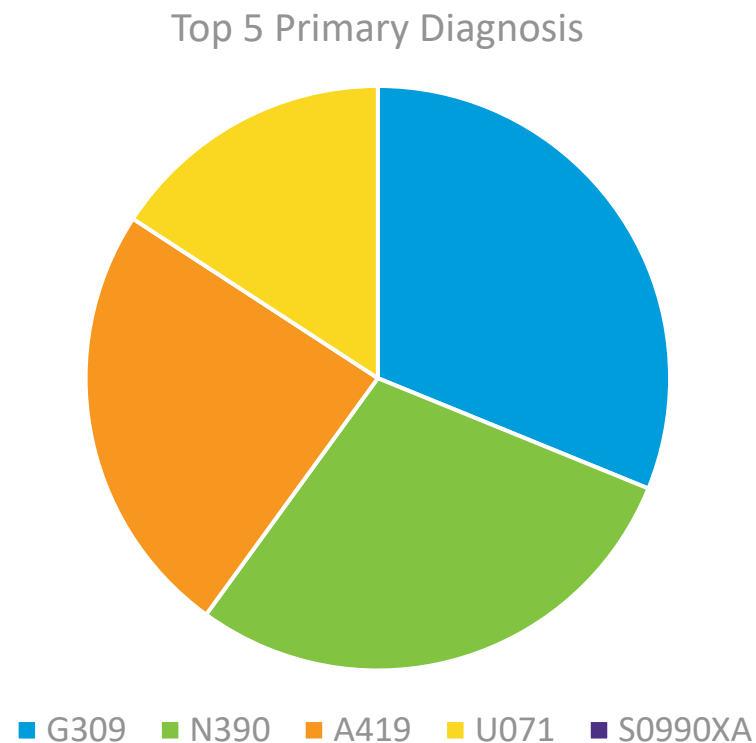
Table 31: Average number of 30-day hospital revisits (any of ED, OBS, IP to any of ED, OBS, IP) per beneficiary given a diagnosis of Non-Alzheimer's Dementia per 30 CCW

mean_record_ct
1.39

There are 802 distinct beneficiaries with a qualifying diagnosis of Non-Alzheimer's dementia during the study period who had a 30-day hospital revisit (any of ED/OBS/IP to any of ED/OBS/IP). There were 1115 total 30-day revisits for these beneficiaries.

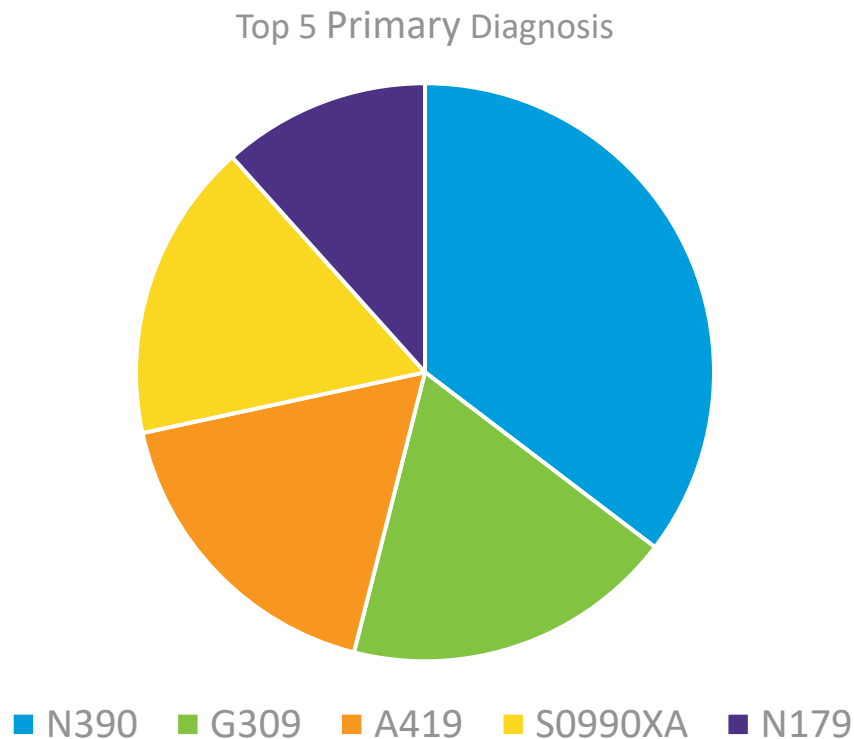# Top 5 Primary Diagnosis for Patient's with Alzheimer's Disease Diagnosis, Visit Proceeding 30-Day Revisit (any ED, OBS, IP)

Top 5 Primary Diagnosis

■ G309 ■ N390 ■ A419 ■ U071 ■ S0990XA

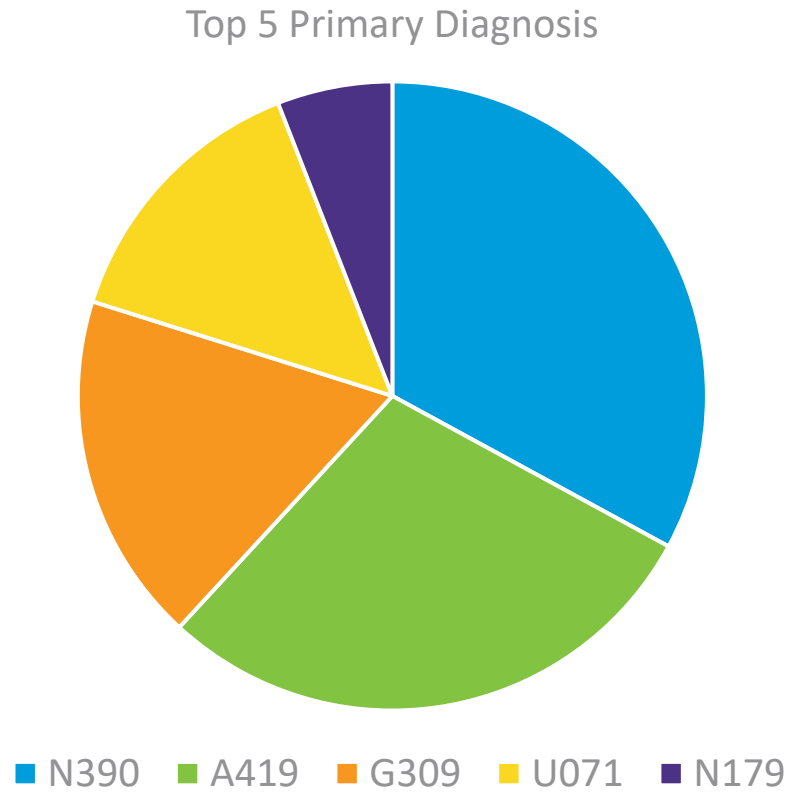| Diagnosis Code	Diagnosis Description
G309	Alzheimer's disease, unspecified
N390	Urinary tract infection, site not specified
A419	Sepsis, unspecified organism
U071	COVID-19
S0990XA	Unspecified injury of head, initial encounter

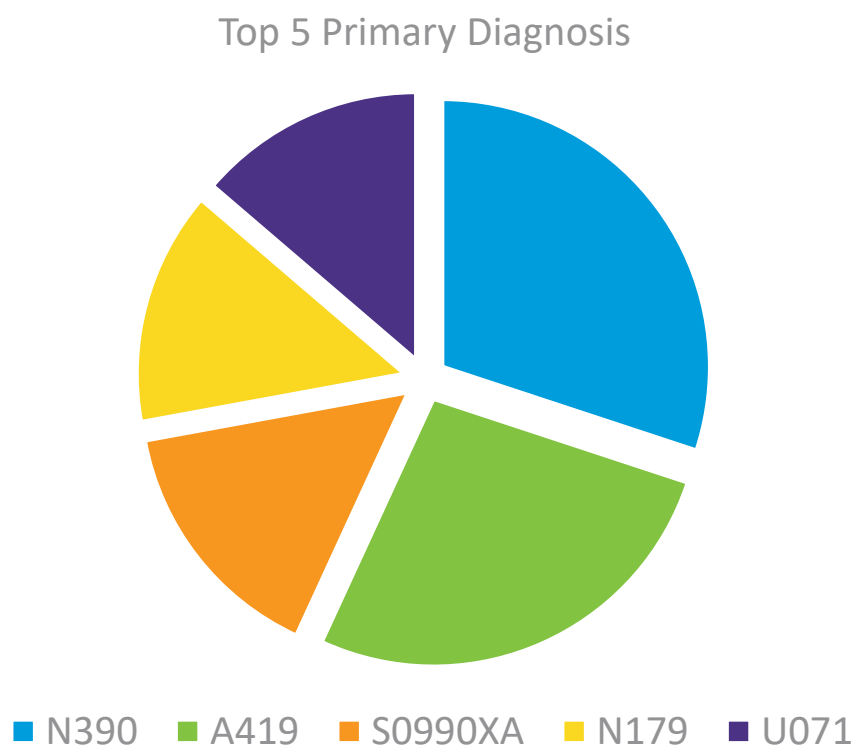# Top 5 Primary Diagnosis for Patient's with Alzheimer's Disease Diagnosis, 30-Day Revisit (any ED, OBS, IP)

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Contact Us

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