

Updates on Innovation Center Kidney Models

CMS/CMMI
March 2022

Agenda

- Comprehensive ESRD Care (CEC) Model
 - Laura Missett
 - Greg Boyer
- Kidney Care Choices (KCC) Model
 - Laura Missett
 - Lina Gebremariam
- ESRD Treatment Choices (ETC) Model
 - Kristen Constantine
 - Tom Duvall

Comprehensive ESRD Care (CEC)

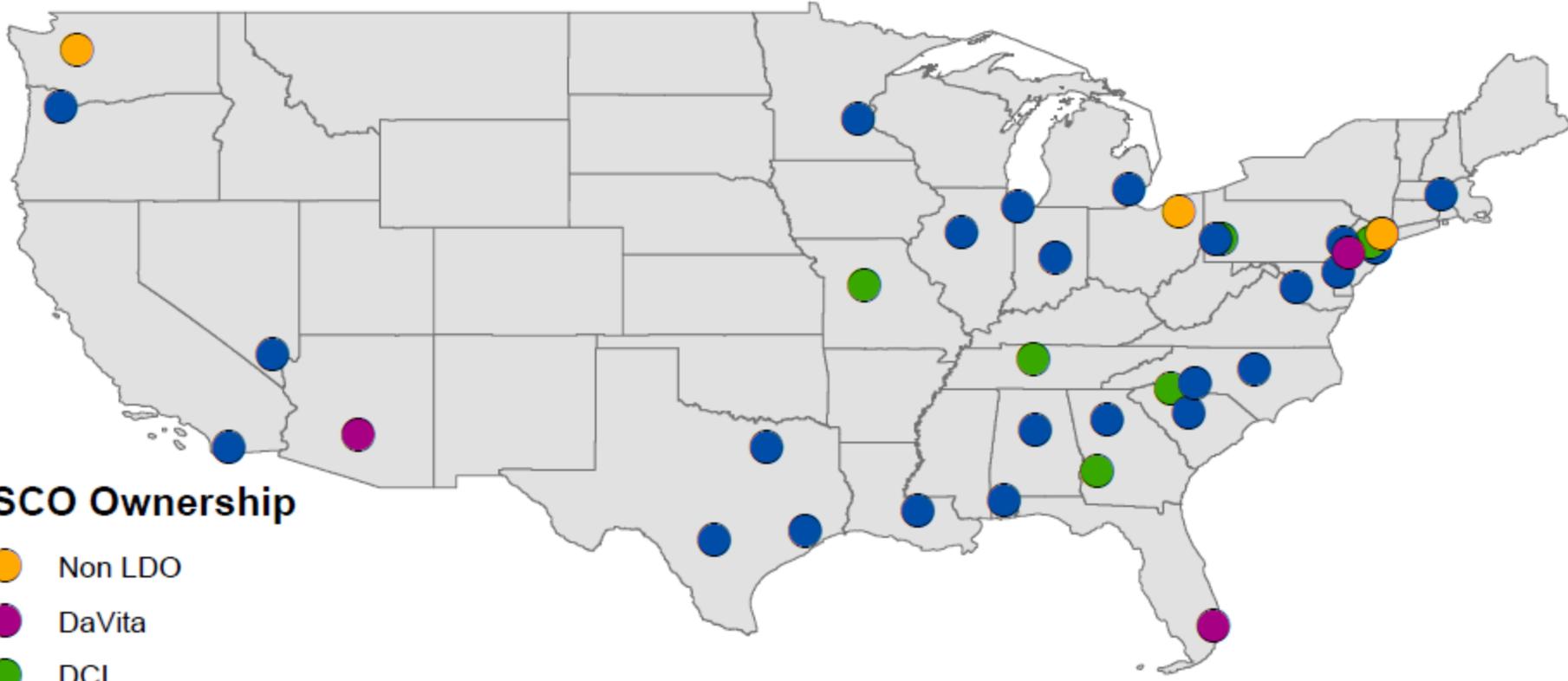
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Key Model Points

- ESCOs – ESRD Seamless Care Organizations
- Based around dialysis facilities and nephrologists coordinating all Medicare Part A and B care for beneficiaries – 99% of participants are nephrologists and dialysis facilities
- ESRD beneficiaries aligned based on where they receive dialysis treatments
- Retrospective benchmark methodology using a national comparison group to trend forward historical expenditures
- Performance on quality measures adjusts shared savings/shared losses

CEC Model Timeline

Milestone	Date
Performance Period Start, Cohort 1	October 2015
Performance Year 1	October 2015 – December 2016
Performance Period Start, Cohort 2	January 2017
Performance Year 2	January – December 2017
Performance Year 3	January – December 2018
Performance Year 4	January – December 2019
Performance Year 5	January 2020 – March 2021
Model ends	March 2021



ESCO Ownership

- Non LDO
- DaVita
- DCI
- Fresenius



CEC Evaluation

Medicare Spending and Utilization

- \$85 per beneficiary per month decrease
- 3% decrease in hospitalizations

Dialysis Care

- 6% decrease in long-term catheter use
- 0.4% increase in dialysis sessions

All findings above are statistically significant at .01 level except for catheterization which is significant at the .05 level. Medicare spending does not include shared savings paid to model participants.

Kidney Care Choices (KCC) Model

Overview of the KCC Model Options

Payment Options	Overview	Participants
CMS Kidney Care First (KCF) Option	Practice-based option where nephrology practices will be eligible to receive bonus payments for effective management of beneficiaries	Nephrologists/nephrology practices only
Comprehensive Kidney Care Contracting (CKCC) Graduated Option	ACO-based option allowing certain entities to begin under a lower-reward one-sided model and incrementally phase in risk and additional potential reward	Must include nephrology professionals and transplant providers; may also include dialysis facilities, and other kidney care providers on an optional basis
CKCC Professional Option	ACO-based option with 50% of shared savings or shared losses in the total cost of care for Part A and B services	
CKCC Global Option	ACO-based option with risk for 100% of the total cost of care for all Part A and B services for aligned beneficiaries	

KCC Timeline

Milestone	Date
Implementation Period	October 2020 – December 2021
Performance Period Start, Cohort 1	January 2022
Performance Year 2022	January – December 2022
Performance Period Start, Cohort 2	January 2023
Performance Year 2023	January – December 2023
Performance Year 2024	January – December 2024
Performance Year 2025	January – December 2025
Performance Year 2026	January – December 2026
Model ends	December 2026

Summary of Cohort 1 KCF Practices

Number of KCF Practices

- 30 KCF Practices

Number of Aligned Beneficiaries in the KCF Option in Q1

- 6,002 CKD Beneficiaries
- 4,655 ESRD Beneficiaries

Number of Nephrology Professionals in the KCF Option

- 297 Aligning Nephrology Professionals

Summary of Cohort 1 KCEs

Number of KCEs

- 55 KCEs
 - 11 Graduated
 - 37 Professional
 - 7 Global

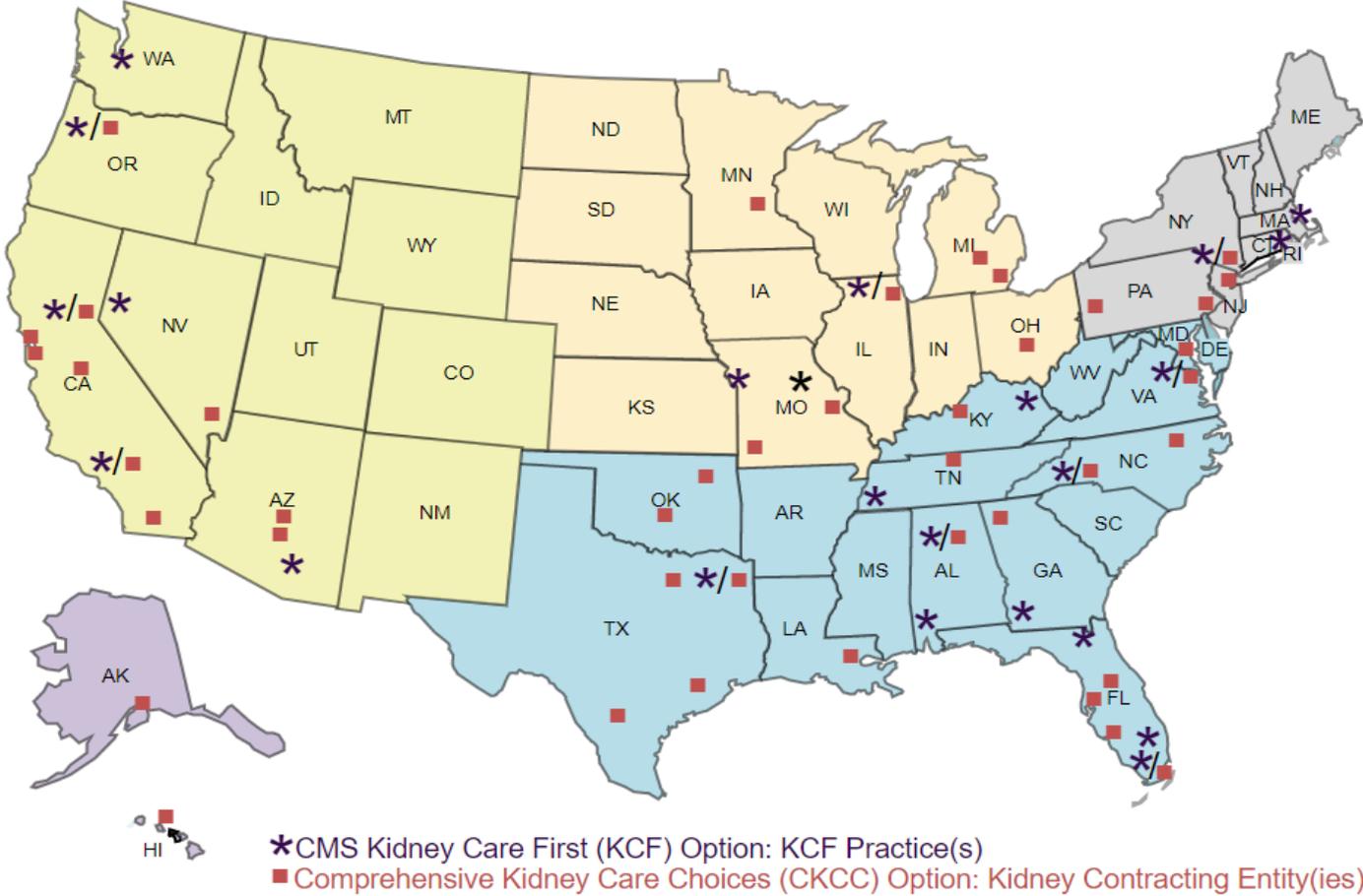
Number of Providers & Suppliers

- 2,397 Aligning Nephrology Professionals
- 197 Transplant Providers
- 1,982 Dialysis Facilities
- 37 Other Providers and Suppliers

Number of Aligned Beneficiaries

- 63,078 CKD Beneficiaries
- 54,406 ESRD Beneficiaries

Map of PY2022 KCC entities



Regional Maps of PY2022 KCC Entities

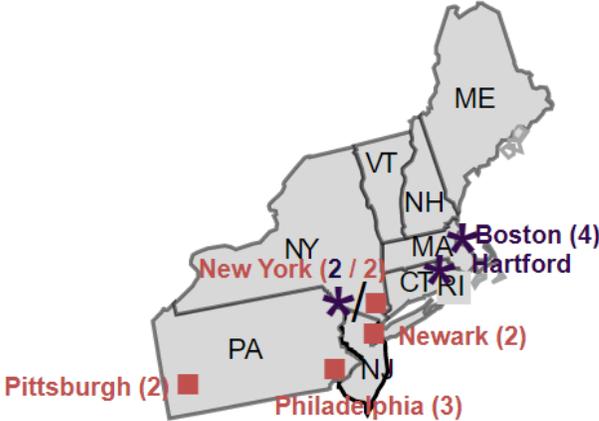
WEST REGION



MIDWEST REGION



NORTHEAST REGION



★ CMS Kidney Care First (KCF) Option: KCF Practice(s)
 ■ Comprehensive Kidney Care Choices (CKCC) Option: Kidney Contracting Entity(ies)

Cohort 2 RFA

- RFA soliciting entities for cohort 2, to start January 1, 2023, will be released Monday, February 28, 2022 at 12pm ET
- Applications will be due Friday, March 25, 2022 at 5pm ET
- Applicants will receive access to 4i in early April to upload their participant lists
- Accepted applicants will be notified in May

ESRD Treatment Choices (ETC)

ETC Model Design

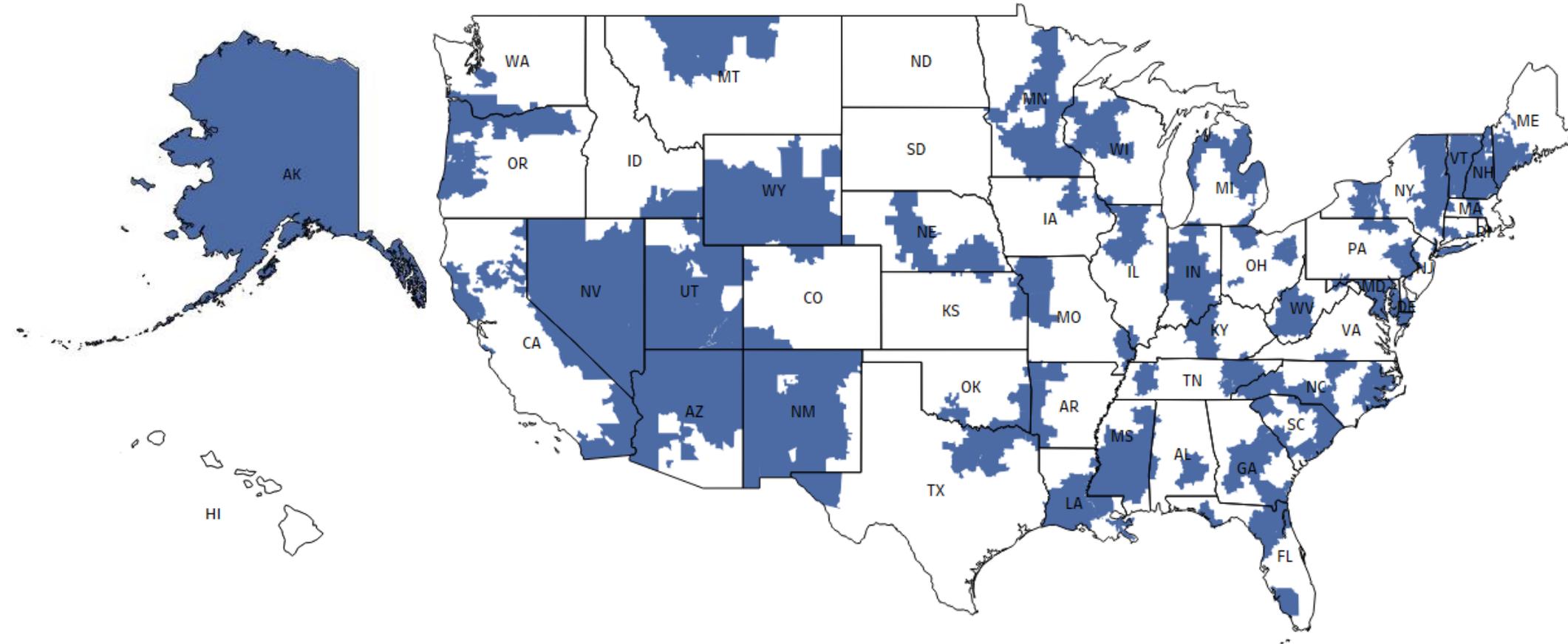
Mandatory, includes ESRD facilities and Managing Clinicians in ~30% of the country

- Home Dialysis Payment Adjustment (HDPA)
 - Positive adjustment on home dialysis claims, January 2021 – December 2023
- Performance Payment Adjustment (PPA)
 - Positive or negative adjustment on all dialysis claims, based on participants' home dialysis and transplant rates
 - We assess performance during the Measurement Year to determine payment adjustment during the PPA Period
- Kidney Disease Education (KDE) Benefit Flexibilities
- Learning Collaborative (ETCLC)

ETC Calendar Example – HDPA and PPA

2019	Q3 Q4		PPA BY1	
2020	Q1 Q2 Q3 Q4		Calculation	PPA BY2
2021	Q1 Q2 Q3 Q4	HDPA	PPA MY1	Calculation PPA MY2
2022	Q1 Q2 Q3 Q4	HDPA	Calculation PPA Period 1	Calculation
2023	Q1 Q2	HDPA		PPA Period 2

Selected ETC HRRs



ETC Timeline

Milestone	Date
Specialty Care Models Rule	<ul style="list-style-type: none"> Proposed July 2019 Final Rule released September 2020 In effect January 2021
HDBA Begins	<ul style="list-style-type: none"> January 2021
Measurement Year 1 Begins	<ul style="list-style-type: none"> January 2021
CY 2022 ESRD PPS Rule	<ul style="list-style-type: none"> Proposed June 2021 Final Rule Released October 2021 In effect January 2022
PPA Begins	<ul style="list-style-type: none"> July 2022
HDBA Ends	<ul style="list-style-type: none"> December 2023
PPA Ends	<ul style="list-style-type: none"> June 2027

Changes via CY 2022 ESRD PPS Final Rule

Two-tiered approach to address disparities in home dialysis and transplant rates through benchmarking and scoring methodology:

1. Health Equity Incentive: ETC Participants who demonstrate significant improvement in the home dialysis rate or transplant rate among their attributed beneficiaries who are dual eligible for Medicare and Medicaid or Low Income Subsidy (LIS) recipients could earn additional improvement points
2. Achievement benchmarks stratified by the proportion of beneficiaries who are dual eligible for Medicare and Medicaid or are LIS recipients

Changes via CY 2022 ESRD PPS Final Rule

- Pre-emptive LDT Beneficiary attribution modification
- Home Dialysis Rate Calculation: adding nocturnal incenter dialysis
- Transplant Rate: vital solid organ cancer exclusion
- Clarified waivers: furnishing kidney disease patient education services
- Issued additional flexibilities related to telehealth

Receiving MY1 Reports

- CMS will notify each ETC Participant of the ETC Participant's attributed beneficiaries, Modality Performance Score (MPS), and Performance Payment Adjustment (PPA) for a PPA Period no later than one month before the start of the applicable PPA Period
 - ETC Participants will receive reports via a web-based platform
 - In order to receive beneficiary level data, ETC Participants will need to sign a Data Sharing Form in the web-based platform
- **If you are or believe you are a MY1 ETC Participant (start date 1/1/2021), please fill out the survey found on the ETC Website and set via the ETC listserv**
 - If you do not provide an accurate email address, CMS may use PECOS email addresses to send out 4i invitations or use phone numbers listed in PECOS to contact ETC Participants
 - Invitations will be sent early May 2022
 - ETC related reports will be available June 1

ETC Learning Collaborative (ETCLC)

- The **End Stage Treatment Choices Model Learning Collaborative (ETCLC)** is well under way! We are always looking for new participants as our collaborative progresses. To learn more please go to **ETCLC** where you will find a list of who is participating, the AIMS of the collaborative, our Quality Improvement team structure, and past event presentations.
- To give you an idea of our week to week events, please see the **Calendar of Events** for February- April, 2022 **linked here** (sent via ETC public listserv).
- For more information, just send an email to **taqilinfo@hsag.com** .

Questions?

- For questions about the Innovation Center Kidney Models, please email the respective model helpdesk:
 - CEC Model: ESRD-CMMI@cms.hhs.gov
 - KCC Model: KCF-CKCC-CMMI@cms.hhs.gov
 - ETC Model: ETC-CMMI@cms.hhs.gov