

MEDICAL_EVIDENCE Form

Date Created: 02NOV2021

Number of Variables: 140

Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
SURVEY	Survey Name and survey year/cycle	Char	16			
PUBLICID	Public Use ID	Char	14	ID		Public-use survey participant identifier assigned by NCHS. Researchers requesting linked NHIS/LSOA II-USRDS ESRD data should use PUBLICID.
SEQN	NHANES Respondent Sequence Number	Num	8	ID		Public-use survey participant identifier assigned by NCHS. Researchers requesting linked NHEFS/NHANES III/NHANES-USRDS ESRD data should use SEQN.
RESNUM	NNHS Resident Record (Case) Number	Num	6	ID		Public-use survey participant identifier assigned by NCHS. Researchers requesting linked 2004 NNHS-USRDS ESRD data should use RESNUM.
RACEC	Concatenation of Patients race	Char	9			Information comes from box 9 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 10 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
MDCRCOD	Patient is applying for ESRD Medicare Coverage	Char	1	Y	Yes	Information comes from box 11 on the 1995, 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
				U	Unknown	
					Missing	
EPO	Did patient receive exogenous erythropoetin or equivalent prior to ESRD therapy?; Or Was pre-dialysis/transplant exogenous erythropoetin administered?	Char	1	Y	Yes	Did patient receive exogenous erythropoetin or equivalent prior to ESRD therapy? This information comes from box 17 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 18a on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
				N	No	
				9	Unknown	
					Missing	
HECRIT	Hematocrit (%)	Num	8			Information comes from Box 18.a on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
HEGLB	Hemoglobin (g/dl)	Num	8			Information comes from box 18.b on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 19.c on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
ALBUM	Serum Albumin (g/dl)	Num	8			Information comes from box 18.c on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 19.a.1 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
ALBUMLM	Serum Albumin Lower Limit (g/dl)	Num	8			Information comes from box 18.d on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 19.a.2 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
SERCR		Num	8			Information comes from box 18.e on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 19.b on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
CREA	Creatinine Clearance (ml/min)	Num	8			Information comes from box 18.f on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
BUN	BUN (mg/dl)	Num	8			Information comes from box 18.g on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
UREA	Urea Clearance (ml/min)	Num	8			Information comes from box 18.h on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
DIALSET	Primary Dialysis Setting	Char	1	1	Hospital Inpatient	Information comes from box 21 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 22 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Dialysis Facility/Center	
				3	Home	
				4	Unknown	
				5	SNF	
CURTXS	Current Status of Transplant	Char	1	1	Functioning	Information comes from box 23 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 33 on the 1995 revision and box 34 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Non-Functioning	
				3	Unknown	

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CURTSIT	Current Dialysis Treatment Site	Char	1	1	Hospital Inpatient	Information comes from box 25 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 35 on the 1995 revision and box 37 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Dialysis Facility/Center	
				3	Home	
				4	Unknown	
				5	SNF	
TYPTRN	Self Dialysis Training Type	Char	1	0	No Training	Information comes from box 29 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 39 on the 1995 revision and box 41 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				1	Hemo	
				2	IPD	
				3	CAPD	
				4	CCPD	
				5	Other	
				6	Unknown	
TRCERT	Patient has/will complete training	Char	1	Y	Yes	Information comes from box 31 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 40 on the 1995 revision and box 42 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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ESRDCER	Network confirmed as ESRD	Char	1	Y	Yes	
				N	No	
					Missing	
INHOSP	Was patient admitted prior to the transplant (CMS)	Char	1	Y	Yes	
				N	No	
					Missing	
TYPE2728	This Form is: Initial, Re-entitlement, or Supplemental	Num	8	1	Initial	Information comes from box A on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Re-entitlement	
				3	Supplemental	
COUNTRY	Country	Num	8			Information comes from box 9 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
MEDICALCOVERAGE	Concatenates Medical Coverage	Char	13			Information comes from box 10 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 12 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
COMORBID	Concatenates Co-Morbid Conditions	Char	49			Information comes from box 16 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
HBA1C	HbA1c (%)	Num	8			Information comes from box 19.d on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
LIPIDPROFILETC	Lipid Profile TC (mg/dL)	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
LIPIDPROFILLDL	Lipid Profile LDL (mg/dL)	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
LIPIDPROFILHDL	Lipid Profile HDL (mg/dL)	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
LIPIDPROFILETG	Lipid Profile TG (mg/dL)	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
HEMOSESSIONS	Primary Type of Dialysis: Hemodialysis - Sessions per week	Num	8			Information comes from box 12.c on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 23 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
HEMOHOURS	Primary Type of Dialysis: Hemodialysis - Hours per session	Num	8			Information comes from box 23 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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PATNOTINFORMEDREASON	Reason patient NOT informed of transplant options	Char	11	1	Medically unfit	Information comes from box 27 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Unsuitable due to age	
				3	Psychologically unfit	
				4	Patient declines information	
				5	Patient has not been assessed	
				6	Other	
				OTHER	More than one value	
CRDATE	Date this form was entered into the system	Num	8			
HECRDT	Hematocrit date	Num	8			Information comes from box 18.a on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
HEGLBDT	Hemoglobin date	Num	8			Information comes from box 18.b on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 19.c on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
ALBUMDT	Serum Albumin date	Num	8			Information comes from box 18.c on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 19.a.1 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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SERCRDT	Serum Creatinine date	Num	8			Information comes from box 18.e on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 19.b on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
CREADAT	Creatinine Clearance date	Num	8			Information comes from box 18.f on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
BUNDAT	BUN date	Num	8			Information comes from box 18.g on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
UREADT	Urea Clearance date	Num	8			Information comes from box 18.h on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
DIALDAT	Date Regular Chronic Dialysis Began; Date Regular Dialysis Began	Num	8			Information comes from box 23 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728), boxes 12.b and 13.b on the 1987 revision and box 24 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
FACSTD	Date Patient Started Chronic Dialysis at Current Facility	Num	8			Information comes from box 24 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 25 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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DIALEDT	Date Dialysis Stopped	Num	8			Information comes from box 25 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and boxes 12.e 13.e on the 1987 revision. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
DIED	Date of Death	Num	8			Information comes from box 26 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
TDATE	Date of most recent transplant	Num	8			Information comes from box 16 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 27 on the 1995 revision and box 28 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
TXADMDT	Date patient entered preparation hospital prior to the date of actual transplantation	Num	8			Information comes from box 20 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 30 on the 1995 revision and box 31 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
DIALRDAT	If Non-Functioning, Date of Return to Regular Dialysis	Num	8			Information comes from box 24 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 34 on the 1995 revision and box 36 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
TRSTDAT	Dialysis Training Begin Date	Num	8			Information comes from box 28 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 38 on the 1995 revision and box 40 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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TRNEND	Dialysis Training End Date	Num	8			Information comes from box 41 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 43 on the 2005/2015 revision. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
CTDATE	Supervising Physician Signature Date	Num	8			Information comes from box 26 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 48 on the 1995 revision and box 50 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
PATSIGN	Patient Signature Date	Num	8			Information comes from box 34 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 51 on the 1995 revision and box 55 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
NETADT	Network Action Date	Num	8			Information comes from box 54 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
HBA1CDATE	HbA1c date	Num	8			Information comes from box 19.d on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
LIPIDPROFILETCDATE	Lipid Profile TC date	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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LIPIDPROFILELDLDATE	Lipid Profile LDL date	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
LIPIDPROFILEHDLDATE	Lipid Profile HDL date	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
LIPIDPROFILETGDATE	Lipid Profile TG date	Num	8			Information comes from box 19.e on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
EPORANGE	If Yes, answer: <6, 6-12 or >12 months;If Yes,answer: 6-12 or >12 months	Num	8	0	< 6 months	Information comes from box 18.a on the 2015 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				1	6-12 months	
				2	> 12 months	
NEPHCARE	Was patient under care of a nephrologist?	Num	8	1	Yes	Information comes from box 18.b on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	No	
				9	Unknown	

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NEPHCARERANGE	If Yes, answer: <6, 6-12 or >12months;If Yes,answer: 6-12 or >12 months	Num	8	0	< 6 months	Information comes from box 18.b on the 2015 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				1	6-12 months	
				2	> 12 months	
DIETCARE	Was patient under care of kidney dietitian?	Num	8	1	Yes	Information comes from box 18.c on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	No	
				9	Unknown	
DIETCARERANGE	If Yes, answer: <6, 6-12 or >12months;If Yes,answer: 6-12 or >12 months	Num	8	0	< 6 months	Information comes from box 18.c on the 2015 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				1	6-12 months	
				2	> 12 months	
ACCESSTYPE	What access was used on first outpatient dialysis	Num	8	1	AVF	Information comes from box 18.d on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Graft	
				3	Cath	
				4	Other	

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AVFMATURING	If not AVF, then: Is maturing AVF present?	Num	8	1	Yes	Information comes from box 18.d on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	No	
AVGMATURING	If not AVF, then: Is maturing graft present?	Num	8	1	Yes	Information comes from box 18.d on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	No	
LABMETHOD	Lab Method Used (BCG or BCP)	Num	8	1	BCG	Information comes from box 19.a.3 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	BCP	
PATINFORMED	Patient has been informed of kidney transplant options	Num	8	1	Yes	Information comes from box 26 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	No	
DONORTYPE	Type of Donor	Num	8	1	Living Related	Information comes from box 35 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Living Unrelated	
				3	Deceased	

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TRAINSET	Hemodialysis Training Setting: Home or In Center	Num	8	3	Home	Information comes from box 41.ab on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				6	InCenter	
CTYEAR	Supervising Physician Signature Year	Num	8	1970-2019		Information comes from box 26 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 48 on the 1995 revision and box 50 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
MEFDATE	date-from hierarchy of all dates-used in record key	Num	8			Form 2728 date-from hierarchy of all dates-used in record key
MEFYEAR	Year of MEFDATE	Num	8	1973-2019		Year of MEFDATE
PDIS	Primary Cause of Renal Failure	Char	9			Information comes from box 10 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 12 on the 1995 revision and box 15 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
DISGRPC	Primary Cause of Renal Failure detailed group	Char	1	1	Diabetes	
				2	Hypertension	
				3	Glomerulonephritis	
				4	Cystic kidney	
				5	Other urologic	
				6	Other cause	
				7	Unknown cause	

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CDTYPE	Code type of Primary Cause of Renal Failure	Char	1	D	ICD10 diagnosis	Information comes from box 10 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 12 on the 1995 revision and box 15 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				I	ICD9 diagnosis	
COMO_CHF	Congestive heart failure	Char	1	Y	Yes	Information comes from box 16.a on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.a on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_COPD	Chronic obstructive pulmonary disease	Char	1	Y	Yes	Information comes from box 16.I on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.I on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_TOBAC	Tobacco use (current smoker)	Char	1	Y	Yes	Information comes from box 16.m on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.m on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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COMO_CANC	Malignant neoplasm, Cancer	Char	1	Y	Yes	Information comes from box 16.n on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.n on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_ASHD	Atherosclerotic heart disease ASHD	Char	1	Y	Yes	Information comes from box 17.b on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_OTHCARD	Other cardiac disease	Char	1	Y	Yes	Information comes from box 17.c on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_CVATIA	Cerebrovascular disease, CVA, TIA	Char	1	Y	Yes	Information comes from box 16.g on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.d on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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COMO_PVD	Peripheral vascular disease	Char	1	Y	Yes	Information comes from box 16.h on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.e on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_HTN	History of hypertension	Char	1	Y	Yes	Information comes from box 16.i on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.f on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_AMP	Amputation	Char	1	Y	Yes	Information comes from box 17.g on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_DM_INS	Diabetes, currently on insulin	Char	1	Y	Yes	Information comes from box 16.k on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.h on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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COMO_DM_ORAL	Diabetes, on oral medications	Char	1	Y	Yes	Information comes from box 17.i on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_DM_NOMEDS	Diabetes, without medications	Char	1	Y	Yes	Information comes from box 17.j on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_DM_RET	Diabetic retinopathy	Char	1	Y	Yes	Information comes from box 17.k on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_TOXNEPH	Toxic nephropathy	Char	1	Y	Yes	Information comes from box 17.o on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
COMO_ALCHO	Alcohol dependence	Char	1	1	Yes	Information comes from box 16.o on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.p on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	No	
					Missing	
COMO_DRUG	Drug dependence	Char	1	Y	Yes	Information comes from box 16.p on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.q on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_INAMB	Inability to ambulate	Char	1	Y	Yes	Information comes from box 16.s on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.r on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_INTRANS	Inability to transfer	Char	1	Y	Yes	Information comes from box 16.t on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 17.s on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
COMO_NEEDASST	Needs assistance with daily activities	Char	1	Y	Yes	Information comes from box 17.t on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_INST	Institutionalized	Char	1	Y	Yes	Information comes from box 17.u on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_INST_AL	Institutionalized - Assisted Living	Char	1	Y	Yes	Information comes from box 17.u1 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_INST_NURS	Institutionalized - Nursing Home	Char	1	Y	Yes	Information comes from box 17.u2 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
COMO_INST_OTH	Institutionalized - Other Institution	Char	1	Y	Yes	Information comes from box 17.u3 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_NRC	Non-renal congenital abnormality	Char	1	Y	Yes	Information comes from box 17.v on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_NONE	None	Char	1	Y	Yes	Information comes from box 17.w on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
MEDCOV_ADVANTAGE	Medicare Advantage	Char	1	Y	Yes	Information comes from box 12 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
MEDCOV_MDCR	Medicare coverage	Char	1	Y	Yes	Information comes from box 10c on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 12 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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				N	No	
MEDCOV_MDCD	Medicaid coverage	Char	1	Y	Yes	Information comes from box 10a on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 12 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
MEDCOV_DVA	DVA coverage	Char	1	Y	Yes	Information comes from box 10b on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 12 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
MEDCOV_GROUP	Employer Group Health Insurance	Char	1	Y	Yes	Information comes from box 10d on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 12 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
MEDCOV_OTHER	Other medical insurance	Char	1	Y	Yes	Information comes from box 10e on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 12 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
MEDCOV_NONE	No medical insurance	Char	1	Y	Yes	Information comes from box 10f on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 12 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
FORMVERSION	Form Version: 1987, 1995, 2005, 2015(CMS)	Num	8	1987-2015		
DIALTYP	Primary Type of Dialysis	Char	1	1	HEMO	Information comes from boxes 12.a and 13.a on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 22 on the 1995 revision and box 23 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	CAPD	
				3	CCPD	
				4	Other	
ETHN	Ethnicity (Hispanic detailed groups in 2015/2005 form are a combined computation of Ethnicity and Country)	Char	1	1	Hispanic-Mexican	Information comes from box 8 on the 2005/2015/1995 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Hispanic Other	
				3	Non-Hispanic	
SEX	Sex	Char	1	F	Female	Information comes from box 9 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 7 on the 2005/2015/1995 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				M	Male	
HEIGHT	Height (cm)	Num	8			Information comes from box 13 on the 2005/2015/1995 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
WEIGHT	Weight (kg)	Num	8			Information comes from box 14 on the 2005/2015/1995 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
BMI	Body Mass Index Calculated	Num	8			Body Mass Index Calculated
EMPCUR	Current employment status	Char	1	1	Unemployed	Information comes from box 15 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 16 of the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Emp full-time	
				3	Emp pt-time	
				4	Homemaker	
				5	Ret-age	
				6	Ret-disab	
				7	Med LOA	
				8	Student	
				9	Other	
EMPPREV	Prior employment status	Char	1	1	Unemployed	Information comes from box 15 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728) and box 16 of the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Emp full-time	
				3	Emp pt-time	
				4	Homemaker	
				5	Ret-age	
				6	Ret-disab	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
				7	Med LOA	
				8	Student	
				9	Other	
NETWORK	Network Number	Char	2	01	(01 CT) Net. of New England	Information comes from box 55 on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				02	(02 NY) Net. of N.Y.	
				03	(03 NJ) Trans-Atlantic R. C.	
				04	(04 PA) ESRD Net. Org. #4	
				05	(05 VA) Mid Atlantic R. C.	
				06	(06 NC) Southeastern Kidney Council	
				07	(07 FL) ESRD Net. of Florida	
				08	(08 MS) Network 8	
				09	(09 IN) Tri-state R. N.	
				10	(10 IL) Renal Net. of Illinois	
				11	(11 MN) Renal Net. of Upper Midwest	
				12	(12 MO) ESRD net. #12	
				13	(13 OK) ESRD net. #13	
				14	(14 TX) Net. of Texas	
				15	(15 CO) Inter-mountain ESRD net.	
				16	(16 WA) Northwest Renal Net.	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
				17	(17 N-CA) Trans-pacific ESRD Net.	
				18	(18 S-CA) Southern California Net.	
				OTHER	Unknown Network	
COMO_IHD	Ischemic heart disease	Char	1	Y	Yes	Information comes from box 16.b on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_MI	Myocardial infarction	Char	1	3	Unknown	Information comes from box 16.c on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				Y	Yes	
				N	No	
					Missing	
COMO_CARARR	Cardiac arrest	Char	1	Y	Yes	Information comes from box 16.d on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
COMO_DYSRHYT	Cardiac dysrhythmia	Char	1	Y	Yes	Information comes from box 16.e on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_PERICAR	Pericarditis	Char	1	Y	Yes	Information comes from box 16.f on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_DIABPRIM	Diabetes (primary or contributing)	Char	1	Y	Yes	Information comes from box 16.j on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
COMO_HIV	HIV positive status	Char	1	**	Unknown	Information comes from box 16.q on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				Y	Yes	
				N	No	
					C	
					Missing	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
COMO_AIDS	AIDS	Char	1	Y	Yes	Information comes from box 16.r on the 1995 revision of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
				U	Unknown	
					Missing	
MESEQ	Number of Med Evidence forms filed	Num	8	1-3		
PATTXOP_MEDUNFIT	Patient NOT informed of transplant options: Medically unfit	Char	1	Y	Yes	Information comes from box 27 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
PATTXOP_UNSUUSAGE	Patient NOT informed of transplant options: Unsuitable due to age	Char	1	Y	Yes	Information comes from box 27 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
PATTXOP_PHYSUNFIT	Patient NOT informed of transplant options: Psychologically unfit	Char	1	Y	Yes	Information comes from box 27 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
PATTXOP_DECLINE	Patient NOT informed of transplant options: Patient declines information	Char	1	Y	Yes	Information comes from box 27 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
PATTXOP_UNASSESSED	Patient NOT informed of transplant options: Patient has not been assessed	Char	1	Y	Yes	Information comes from box 27 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
PATTXOP_OTHER	Patient NOT informed of transplant options: Other	Char	1	Y	Yes	Information comes from box 27 on the 2005/2015 revisions of the CMS Medical Evidence Report Form (CMS 2728). Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				N	No	
					Missing	
RACE	Race	Char	2	1	White	Information comes from box 7 on the 1987 revision of the CMS Medical Evidence Report Form (CMS 2728), box 9 on the 1995 revision and box 10 on the 2005/2015 revisions. Please visit https://www.usrds.org/for-researchers/data-collection-forms for more information.
				2	Black	
				3	American Indian/Alaskan Native	
				4	Asian	

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Variable Name	Variable (VAR) Label	VAR Type	VAR Length	Range of Values	Value Description	Notes
				5	Pacific Islander	
				6	Other/Multi-racial	
				11	MidEast	
				41	Indian SubCo	
				9	Unknown	
GFR_MDRD	GFR calculated (Ab. Levey or Schwartz)	Num	8			GFR calculated Ab. Levey or Schwartz
GFR_EPI	GFR calculated (CKD-EPI)	Num	8			GFR calculated CKD-EPI
INC_AGE	Age at incidence (ESRD date from profile)	Num	8			Age at incidence ESRD date from profile
PROVUSRD	USRDS Assigned Dialysis Facility ID	Num	8			USRDS Assigned Dialysis Facility ID