MEDICAL POLICY



SUBJECT: TELEMEDICINE and TELEHEALTH	EFFECTIVE DATE: 06/22/06	
	REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12,	
	08/23/12, 10/25/12, 08/22/13, 08/28/14,	
	10/28/15, 10/27/16, 12/14/17	
	(ARCHIVED DATE: 06/25/09-12/08/11;	
POLICY NUMBER: 1.01.49	EDITED DATE: 08/27/09, 08/26/10)	
CATEGORY: Miscellaneous	PAGE: 1 OF: 10	
. If a module method a command for a comming it is not command, and modical policy emitoria do not apply		

- If a product excludes coverage for a service, it is not covered, and medical policy criteria do not apply.
- If a commercial product (including an Essential Plan product) or a Medicaid product covers a specific service, medical policy criteria apply to the benefit.
- If a Medicare product covers a specific service, and there is no national or local Medicare coverage decision for the service, medical policy criteria apply to the benefit.

MEDICARE ADVANTAGE MEMBERS are covered for Telemedicine under the Supplemental benefit of remote access technologies which provides the same benefits as commercial policies

POLICY STATEMENT:

- I. The Health Plan offers telemedicine services, including services via a telemedicine vendor, in accordance with the member's subscriber contract.
- II. When telemedicine vendor program providers are *not utilized* the following criteria will apply.
 - A. Originating and Distant Site defined:
 - 1. An "originating site" is where the **patient is located** at the time the service is being furnished via a Health Insurance Portability and Accountability Act (HIPAA) compliant telecommunications system; such as, but not limited to, a practitioner's office, a hospital, a health clinic, a skilled nursing facility within the state of New York, or the patient's home located within the state of New York or other temporary location located within or outside the state of New York.
 - 2. A *"distant site"* is where the **practitioner providing the professional service is located** at the time the service is provided via a HIPAA compliant telecommunications system.
 - B. Based upon our criteria, the following telemedicine and telehealth services using a <u>synchronous</u> (real-time) telecommunications system to substitute for an in-person encounter are considered **medically appropriate** when services are telecommunicated from an originating site to a distant site, when the patient is present and participating in the visit, and when benefits are available in accordance with the member's subscriber contract:
 - 1. Consultations,
 - 2. Initial or follow-up inpatient telehealth consultations,
 - 3. Office or other outpatient visits,
 - 4. Subsequent hospital or skilled nursing facility care services (with the limitation of one telehealth visit every 3 days),
 - 5. Individual psychotherapy or psychiatric diagnostic interview examination,
 - 6. Pharmacologic management,
 - 7. Individual and group medical nutrition education,
 - 8. Individual and group diabetes self-management training services.
 - C. Based on our criteria, the use of <u>asynchronous</u> (e.g., store and forward) telecommunication systems are considered **medically appropriate** in accordance with the criteria listed in Policy Statement II when:
 - 1. The use of the telecommunication system addresses a care access issue within the designated population; and
 - 2. The medical literature on the use of the asynchronous technology has demonstrated favorable impacts on health outcomes for a specific patient population (e.g., acute illnesses in the pediatric age group); and
 - 3. The originating site must involve a health care professional (e.g., school nurse, trained and certified telemedicine technician) who initiates and manages the telecommunication services; and

SUBJECT: TELEMEDICINE and TELEHEALTH	EFFECTIVE DATE: 06/22/06 REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12, 08/23/12, 10/25/12, 08/22/13, 08/28/14, 10/28/15, 10/27/16, 12/14/17
	(ARCHIVED DATE: 06/25/09-12/8/11;
POLICY NUMBER: 1.01.49	EDITED DATE: 08/27/09, 08/26/10)
CATEGORY: Miscellaneous	PAGE: 2 OF: 10

- 4. The telecommunication system is capable of providing clear audio and video communication with a digital camera with attachments designed to capture pertinent clinical findings such as ear, nose, throat skin, eyes and electronic stethoscope; and
- 5. The clinical evaluation must occur and be communicated back to the patient within the same business day.
- D. Based on our criteria, when the originating site is a personal originating site (e.g., the patient's home or worksite) subsequent, ongoing care by a provider, for long distance relationships, is considered **medically appropriate** only if there are arrangements for handling emergency situations locally that are consistent with established local care practice.
- E. Based upon our criteria and review of the peer-reviewed literature, telemonitoring <u>home care services</u>, including equipment and related professional services (patient training, interpretation of data, and consultation with the patient) are **not medically necessary**.

POLICY GUIDELINES:

- I. Refer to the member's subscriber contract for specific contract benefits and limitations, including member deductibles and co-payments for services rendered.
- II. The patient must provide consent, prior to the telecommunication services being rendered, acknowledging the service will be considered as an evaluation and management service by the practitioner.
- III. The clinical/distant site must develop a process for obtaining co-payments and deductibles, where applicable per member contract.
- IV. Providers rendering telemedicine services must verify with the Health Plan that they utilize HIPAA compliant telecommunication systems/devices.

DESCRIPTION:

Telehealth, telemedicine and telemonitoring all utilize interactive telecommunication in order to provide designated services.

"Telehealth" includes a broad range of electronic information and communication technologies that support and promote long-distance health care services by a health care provider which includes the assessment, diagnosis, consultation, treatment, education, care management and/or self-management of a patient. Telehealth health care is not delivered by means of facsimile machines or electronic messaging alone, although these technologies can be used if combined with telemedicine, store and forward technology, or remote patient monitoring. Telehealth offers a convenient way for a health care provider to deliver health care services without having to worry about the logistics of travel.

"Telemedicine" is a subset of telehealth that uses interactive telecommunication devices between a patient and a healthcare professional for the purpose of delivering clinical health care services that include assessment, diagnosis and treatment of the patient. Interactive telecommunication devices consist of equipment capable of transmitting two-way, real-time (**synchronous**) communications between a patient (originating site) and healthcare professional (distant site). Telemedicine can offer a convenient method of delivering healthcare to patients in rural or underserved areas that may otherwise have limited or no access to the healthcare professionals they need.

"*Store and forward technology*" means the asynchronous, electronic transmission of a patient's health information in the form of patient-specific digital images and/or pre-recorded videos from a provider at an originating site to a telehealth provider at a distant site.

SUBJECT: TELEMEDICINE and TELEHEALTH	EFFECTIVE DATE: 06/22/06
	REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12,
	08/23/12, 10/25/12, 08/22/13, 08/28/14,
	10/28/15, 10/27/16, 12/14/17
	(ARCHIVED DATE: 06/25/09-12/8/11;
POLICY NUMBER: 1.01.49	EDITED DATE: 08/27/09, 08/26/10)
CATEGORY: Miscellaneous	PAGE: 3 OF: 10

"Remote patient monitoring" (Telemonitoring), is the use of synchronous or asynchronous electronic information and communication technologies to collect personal health information and medical data from a patient at an originating site that is transmitted to a telehealth provider at a distant site for use in the treatment and management of medical conditions that require frequent monitoring (such as blood pressure checks, weight checks via a telescale). Such conditions include, but are not limited to, congestive heart failure, diabetes, chronic obstructive pulmonary disease, wound care, polypharmacy, mental or behavioral problems, and technology-dependent care such as continuous oxygen, ventilator care, total parenteral nutrition or enteral feeding. Remote patient monitoring shall be ordered by a physician licensed pursuant to article one hundred thirty-one of the education law, a nurse practitioner licensed pursuant to article one hundred thirty-one and the education law, a nurse practitioner licensed pursuant to article one hundred thirty one of the education law, a nurse practitioner licensed pursuant to article one hundred thirty one of the education law, a nurse practitioner licensed pursuant to article one hundred thirty of the education law, with which the patient has a substantial and ongoing relationship.

There are numerous types of telemedicine, telehealth and remote patient monitoring (telemonitoring) services available with additional services that are emerging or under development. These services include, but are not be limited to:

- I. Healthcare visits which encompass e-visits, telephone visits, web visits (including post-surgical follow-up visits) and kiosk care such as onsite or employer-based clinic services.
- II. Diagnostics which include remote diagnostic services such as tele-radiology, tele-pathology and teleechocardiography.
- III. Disease and chronic conditions management services (e.g., patients with CHF, diabetes, needing tele-mental health, tele-physical rehabilitation or therapy).
- IV. Remote healthcare professional coverage for rural and underserved areas, as well as access to consultations with medical specialists or experts that are out of the service area and remote critical care monitoring (e-ICU) for patients in hospitals.
- V. Mobile healthcare delivery through smart phone applications promoting health, patient medication compliance and allowing the transfer of medical data and images.
- VI. Electronic messaging through the use of emails and texting between a patient and a clinician which may include medication reminders and medical appointment reminders.

In accordance with New York State regulations, for new or renewing commercial policies on or after January 1, 2016, coverage may not be excluded for services delivered via telehealth. Coverage may be subject to member cost-sharing, as long as it is at least as favorable to the member as the cost-sharing established for the same service when not delivered via telehealth. Coverage may also be subject to reasonable utilization management and quality assurance requirements that are consistent with those established for the same service when not delivered via telehealth.

SUBJECT: TELEMEDICINE and TELEHEALTH	EFFECTIVE DATE: 06/22/06 REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12,
	NEVISED DATE: 00/20/07, 00/20/08, 12/08/11, 04/20/12, 08/23/12, 10/25/12, 08/22/13, 08/28/14,
	10/28/15, 10/27/16, 12/14/17
	(ARCHIVED DATE: 06/25/09-12/8/11;
POLICY NUMBER: 1.01.49	EDITED DATE: 08/27/09, 08/26/10)
CATEGORY: Miscellaneous	PAGE: 4 OF: 10

CODES: Number Description

Eligibility for reimbursement is based upon the benefits set forth in the member's subscriber contract.

CODES MAY NOT BE COVERED UNDER ALL CIRCUMSTANCES. PLEASE READ THE POLICY AND GUIDELINES STATEMENTS CAREFULLY.

Codes may not be all inclusive as the AMA and CMS code updates may occur more frequently than policy updates.

Code Key: Experimental/Investigational = (E/I), Not medically necessary/ appropriate = (NMN).

The following codes are specific to Telemedicine/Telehealth:

IICDCC	C0406 C0400	E-lless on in a district (all health an angle district (and a name a)
HCPCS:	G0406-G0408	Follow-up inpatient telehealth consultation (code range)
	G0406-G0408	Follow-up inpatient telehealth consultation (code range)
	G0425-G0427	Emergency department or initial inpatient telehealth consultation (code range)
	G0425-G0427	Emergency department or initial inpatient telehealth consultation (code range)
	G0459	Inpatient telehealth pharmacologic management, including prescription, use, and review of medication with no more than minimal medical psychotherapy
	G0508	Telehealth consultation, critical care, initial, physicians typically spend 60 minutes communicating with the patient and providers via telehealth
	G0509	Telehealth consultation, critical care, subsequent, physicians typically spend 50 minutes communicating with the patient and providers via telehealth
	G9868	Receipt and analysis of remote, asynchronous images for dermatologic and/or ophthalmologic evaluation, for use under the Next Generation ACO model, less than 10-20 minutes. (<i>effective 1/1/18</i>)
	G9869	Receipt and analysis of remote, asynchronous images for dermatologic and/or ophthalmologic evaluation, for use under the Next Generation ACO model, 10-20 minutes. (<i>effective 1/1/18</i>)
	G9870	Receipt and analysis of remote, asynchronous images for dermatologic and/or ophthalmologic evaluation, for use under the Next Generation ACO model, 20 or more minutes. (<i>effective 1/1/18</i>)
	Q3014	Telehealth originating site facility fee
	S9110 (NMN)	Telemonitoring of patient in their home, including all necessary equipment; computer system, connections, and software; maintenance; patient education and support; per month

NOTE: THE FOLLOWING CODES ARE NOT SPECIFIC TO TELEMEDICINE/TELEHEALTH SERVICES AND SHOULD BE IDENTIFIED UTILIZING ONE THE FOLLOWING MODIFIERS IF USED FOR TELEMEDINE/TELEHEALH SERVICES:

MODIFIERS:	95	Synchronous telemedicine service rendered via a real-time interactive audio and video telecommunications system (effective 1/1/17) Note: Refer to CPT Appendix P for codes for which modifier 95 may be used with.	
	GQ	Via asynchronous telecommunications system	
	GT	Via interactive audio and video telecommunications system	

SUBJECT: TELEMEDICINE and TELEHEALTH **EFFECTIVE DATE: 06/22/06** REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12, 08/23/12, 10/25/12, 08/22/13, 08/28/14, 10/28/15, 10/27/16, 12/14/17 (ARCHIVED DATE: 06/25/09-12/8/11; POLICY NUMBER: 1.01.49 EDITED DATE: 08/27/09, 08/26/10) **CATEGORY:** Miscellaneous **PAGE: 5 OF: 10** 90785 Interactive complexity CPT: 90791-90792 Psychiatric diagnostic evaluation (code range) Psychotherapy (code range) 90832-90838

90839-90840 Psychotherapy for crisis (code range)

- 90863 Pharmacologic management, including prescription and review of medication, when performed with psychotherapy services
- 90951-90970 End-stage renal disease related services (code range)
- 94002-94005 Ventilator management (code range)
- 96040 Medical genetics and genetic counseling services, each 30 minutes face-to-face with patient/family
- 96116 Neurobehavioral status exam (clinical assessment of thinking, reasoning and judgment, eg, acquired knowledge, attention, language, memory, planning and problem solving, and visual spatial abilities), per hour of the psychologist's or physician's time, both face-to-face time with the patient and time interpreting test results and preparing the report
- 96118-96119 Neuropsychological testing (code range)
- 96150-96155 Health and behavioral assessment or intervention (code range)
- 96160 Administration of patient-focused health risk assessment instrument (eg, health hazard appraisal) with scoring and documentation, per standardized instrument
- 96161 Administration of caregiver-focused health risk assessment instrument (eg, depression inventory) for the benefit of the patient, with scoring and documentation, per standardized instrument
- 97802-97804 Medical nutrition therapy (code range)
- 98960-98962 Education and training for patient self-management by a qualified, nonphysician health care professional using a standardized curriculum, face-to-face with the patient (could include caregiver/family) (code range)
- 98966-98968 Telephone assessment and management service provided by a qualified nonphysician health care professional to an established patient, parent, or guardian not originating from a related assessment and management service provided within the previous 7 days nor leading to an assessment and management service or procedure within the next 24 hours or soonest available appointment (code range)
- 98969 Online assessment and management service provided by a qualified nonphysician health care professional to an established patient or guardian, not originating from a related assessment and management service provided within the previous 7 days, using the Internet or similar electronic communications network
- 99078 Physician or other qualified health care professional qualified by education, training, licensure/regulation (when applicable) educational services rendered to patients in a group setting (eg, prenatal, obesity, or diabetic instructions)
- 99090 Analysis of clinical data stored in computers (eg, ECGs, blood pressures, hematologic data)

SUBJECT: TELEMEDICINE POLICY NUMBER: 1.01.49 CATEGORY: Miscellaneous	and TELEHEALTH	EFFECTIVE DATE: 06/22/06 REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12, 08/23/12, 10/25/12, 08/22/13, 08/28/14, 10/28/15, 10/27/16, 12/14/17 (ARCHIVED DATE: 06/25/09-12/8/11; EDITED DATE: 08/27/09, 08/26/10) PAGE: 6 OF: 10
99091	monitoring) digitally s physician or other qua	etation of physiologic data (eg, ECG, blood pressure, glucose stored and/or transmitted by the patient and/or caregiver to the lified healthcare professional, qualified by education, training, when applicable) requiring a minimum of 30 minutes of time
99201-99205	Office or other outpati	ent visit, new (code range)
99211-99215	Office or other outpati	ent visit, established patient (code range)
99217	Observation care disch	narge day management
99218-99220	Initial observation care	e, new or established patient (code range)
99221-99223	Initial hospital care, ne	ew or established patient (code range)
99224-99226	Subsequent observation	on care (code range)
99231-99233	Subsequent hospital ca	are (code range)
99234-99236	Observation or inpatie	nt hospital care (code range)
99251-99255	Inpatient consultation,	new or established patient (code range)
99291-99292	Critical care, evaluation patient (code range)	on and management of the critically ill or critically injured
99304-99306	Initial nursing facility	care, new or established patient (code range)
99307-99310	Subsequent nursing fa	cility care (code range)
99334-99337	Domiciliary or rest ho patient (code range)	me visit for the evaluation and management of an established
99339-99340	domiciliary or rest hor multidisciplinary care revision of care plans, related laboratory and purposes of assessmen member(s), surrogate involved in patient's ca	upervision of a patient (patient not present) in home, ne (eg, assisted living facility) requiring complex and modalities involving regular physician development and/or review of subsequent reports of patient status, review of other studies, communication (including telephone calls) for at or care decisions with health care professional(s), family decision maker(s) (eg, legal guardian) and/or key caregiver(s) are, integration of new information into the medical treatment t of medical therapy, within a calendar month (code range)
99347-99350	Home visit for the eva	luation and management of an established patient (code range)
99354-99355	÷	he office or other outpatient setting requiring direct patient al service (code range)
99356-99357	Prolonged service in the beyond the usual servi	he inpatient or observation setting requiring unit/floor time ce (code range)
99358-99359	Prolonged evaluation a (code range)	and management service before and/or after direct patient care
99363-99364	interpretation of Interr	ement for an outpatient taking warfarin, physician review and national Normalized Ratio (INR) testing, patient instructions, needed), and ordering of additional tests (code range)
99366	Medical team conferen	nce with interdisciplinary team of health care professionals,
	Propriatary Information	of Excellus Health Plan Inc

SUBJECT: TELEMEDICINE and TELEHEALTH EFFECTIVE DATE: 06/22/06			
		REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12, 08/23/12, 10/25/12, 08/22/13, 08/28/14,	
POLICY NUMBER: 1.01.49 CATEGORY: Miscellaneous		10/28/15, 10/27/16, 12/14/17 (ARCHIVED DATE: 06/25/09-12/8/11; EDITED DATE: 08/27/09, 08/26/10) PAGE: 7 OF: 10	
	face-to-face with patie	ent and/or family, 30 minutes or more, participation by	
	nonphysician qualified	d health care professional	
99374-99380	Care plan oversight se	rvices (code range)	
99381-99387	Initial comprehensive preventive medicine evaluation and management of an individual including an age and gender appropriate history, examination, counseling/anticipatory guidance/risk factor reduction interventions, and the ordering of laboratory/diagnostic procedures, new patient (code range)		
99391-99397	individual including an counseling/anticipator	ve preventive medicine reevaluation and management of an n age and gender appropriate history, examination, y guidance/risk factor reduction interventions, and the ordering ic procedures, established patient (code range)	
99401-99404	Preventive medicine c to an individual (code	ounseling and/or risk factor reduction intervention(s) provided range)	
99406-99407	Smoking and tobacco	use cessation counseling visit (code range)	
99408-99409		nce (other than tobacco) abuse structured screening (eg, brief intervention (SBI) services (code range)	
99411-99412		ounseling and/or risk factor reduction intervention(s) provided up setting (code range)	
99441-99443	health care professiona provided to an establis E/M service provided	and management service by a physician or other qualified al who may report evaluation and management services shed patient, parent or guardian not originating from a related within the previous 7 days nor leading to an E/M service or next 24 hours or soonest available appointment (code range)	
99444	qualified health care p services provided to an	management service provided by a physician or other professional who may report evaluation and management in established patient or guardian, not originating from a related within the previous 7 days, using the Internet or similar tions network	
99446-99449	a consultative physicia	whone/Internet assessment and management service provided by an including a verbal and written report to the patient's sysician or other qualified health care professional (code range)	
99462	Subsequent hospital ca newborn	are, per day, for evaluation and management of normal	
99469		neonatal critical care, per day, for the evaluation and cally ill neonate, 28 days of age or younger	
99472		pediatric critical care, per day, for the evaluation and cally ill infant or young child, 29 days through 24 months of	
99476		bediatric critical care, per day, for the evaluation and cally ill infant or young child, 2 through 5 years of age	
99478	Subsequent intensive of	care, per day, for the evaluation and management of the	
	Proprietary Information	of Excellus Health Plan, Inc.	

SUBJECT: TELEMEDICINE and TELEHEALTH		and TELEHEALTH	EFFECTIVE DATE: 06/22/06 REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12, 08/23/12, 10/25/12, 08/22/13, 08/28/14
POLICY NUMBER: 1.01.49 CATEGORY: Miscellaneous			08/23/12, 10/25/12, 08/22/13, 08/28/14, 10/28/15, 10/27/16, 12/14/17 (ARCHIVED DATE: 06/25/09-12/8/11; EDITED DATE: 08/27/09, 08/26/10) PAGE: 8 OF: 10
		recovering very low b	irth weight infant (present body weight less than 1500 grams)
	99479		care, per day, for the evaluation and management of the veight infant (present body weight of 1500-2500 grams)
	99480		care, per day, for the evaluation and management of the sent body weight of 2501-5000 grams)
	99487-99490	Chronic and complex	chronic care management services (code range)
	99495-99496	Transitional care mana	agement services (code range)
	99497-99498	directives such as stan	g including the explanation and discussion of advance dard forms (with completion of such forms, when performed), her qualified health care professional (code range)
	Cop	oyright © 2017 America	n Medical Association, Chicago, IL
HCPCS:	G0108	Diabetes outpatient set	lf-management training services, individual, per 30 minutes
	G0109	Diabetes outpatient se per 30 minutes	lf-management training services, group session (2 or more),
	G0270	second referral in same	apy; reassessment and subsequent intervention(s) following e year for change in diagnosis, medical condition or treatment ditional hours needed for renal disease), individual, face to each 15 minutes
	G0271	second referral in same	apy; reassessment and subsequent intervention(s) following e year for change in diagnosis, medical condition or treatment ditional hours needed for renal disease), group (2 or more ninutes
	G0296	-	ccuss need for lung cancer screening using low dose CT scan religibility determination and shared decision making)
	G0396-G0397	Alcohol and/or substat AUDIT, DAST) (code	nce (other than tobacco) abuse structured assessment (e.g., e range)
	G0420-G0421	Face to face education range)	al services related to the care of chronic kidney disease (code
	G0442	Annual alcohol misuse	e screening, 15 minutes
	G0443	Brief face-to-face beha	avioral counseling for alcohol misuse, 15 minutes
	G0444	Annual depression mis	suse screening, 15 minutes
	G0445	to-face, individual, inc	oral counseling to prevent sexually transmitted infection; face- cludes: education, skills training and guidance on how to or; performed semi-annually, 30 minutes
	G0446	Annual, face-to-face in individual, 15 minutes	ntensive behavioral therapy for cardiovascular disease,
	G0447	Face-to-face behaviora	al counseling for obesity, 15 minutes
	G0506		ment of and care planning for patients requiring chronic care (list separately in addition to primary monthly care
		Proprietary Information	of Excellus Health Plan Inc

SUBJECT: TELEMEDICINE and TELEHEALTH	EFFECTIVE DATE: 06/22/06 REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12, 08/23/12, 10/25/12, 08/22/13, 08/28/14,
	10/28/15, 10/27/16, 12/14/17
	(ARCHIVED DATE: 06/25/09-12/8/11;
POLICY NUMBER: 1.01.49	EDITED DATE: 08/27/09, 08/26/10)
CATEGORY: Miscellaneous	PAGE: 9 OF: 10

management service)

ICD9: Several

ICD10: Several

REFERENCES:

American Telemedicine Association. About telemedicine. 2012 [http://www.americantelemed.org/home] accessed 9/11/17.

BlueCross BlueShield Association. Telehealth.

[http://blueweb.bcbs.com/information_technology/attachments/ippt/ippt_hit/Telehealth%20Information%20-%20Revised%20Dec%202010.doc] accessed 9/11/17.

*Cleland JGF, et al. Noninvasive home telemonitoring for patients with heart failure at high risk of recurrent admission and death – The trans-European network-home-care management system (TEN-HMS) study. J Am Col Card 2005 May 17;45(10):1654-64.

Daniel H and Sulmasy LS for the ACP Health and Public Policy Committee. Policy recommendations to guide the use of telemedicine in primary care settings: an American College of Physicians position paper. <u>Ann Int Med</u> 2015 Sep 8 [http://annals.org/article.aspx?articleid=2434625] accessed 9/9/16.

*Deshpande A, et al. Real-time (synchronous) telehealth in primary care: systematic review of systematic reviews. Technology report 100. Ottawa: Canadian Agency for Drugs and Technologies in Health. 2008 Jan.

*Hersch WR, et al. Telemedicine for the Medicare population: Update - archived. AHRQ Publication No. 06-E007, 2006 Feb [http://archive.ahrq.gov/clinic/tp/telemeduptp.htm] accessed 9/9/16.

*Finkelstein SM, et al. Home telehealth improves clinical outcomes at lower cost for home healthcare. <u>Telemed J</u> <u>EHealth</u> 2006 Apr;12(2):128-36.

Flodgren G, et al. Interactive telemedicine: effects on professional practice and health care outcomes. <u>Cochrane</u> <u>Database Syst Rev</u> 2015 Sep 7;(9):CD002098.

Fortney JC, et al. Practice-based versus telemedicine-based collaborative care for depression in rural federally qualified health centers: a pragmatic randomized comparative effectiveness trial. <u>Am J Psychiatry</u> 2013 Apr 1;170(4):414-25.

Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services : Telehealth Programs. [https://www.hrsa.gov/ruralhealth/telehealth/index.html] accessed 9/12/17.

McLean S, et al. The impact of telehealthcare on the quality and safety of care: a systematic overview. <u>PLoS One</u> 2013 Aug 19;8(8):e71238.

NYS Laws under categories PBH (Public Health) & ISC (Insurance) [http://public.leginfo.state.ny.us/lawssrch.cgi?NVLWO:] accessed 9/12/17:

NYS Public Health Law § 2999-CC Definitions.

NYS Public Health Law § 2999-DD Telehealth delivery of services.

NYS Insurance Law § 3217-H Telehealth delivery of services.

NYS Insurance Law § 4306-G Telehealth delivery of services.

Rubin MN, et al. A systematic review of telestroke. Postgrad Med 2013 Jan;125(1):45-50.

Sabesan S, et al. Telemedicine for rural cancer care in North Queensland: bringing cancer care home. <u>Aust J Rural</u> <u>Health</u> 2012 Oct;20(5):259-64.

SUBJECT: TELEMEDICINE and TELEHEALTH	EFFECTIVE DATE: 06/22/06
	REVISED DATE: 06/28/07, 06/26/08, 12/08/11, 04/26/12,
	08/23/12, 10/25/12, 08/22/13, 08/28/14,
	10/28/15, 10/27/16, 12/14/17
	(ARCHIVED DATE: 06/25/09-12/8/11;
POLICY NUMBER: 1.01.49	EDITED DATE: 08/27/09, 08/26/10)
CATEGORY: Miscellaneous	PAGE: 10 OF: 10

Salmoiraghi A and Hussain S. A systematic review of the use of telepsychiatry in acute settings. <u>J Psychiatr Pract</u> 2015 Sep;21(5):389-93.

Shore JH. Telepsychiatry: videoconferencing in the delivery of psychiatric care. <u>Am J Psychiatry</u> 2013 Mar 1;170(3):256-62.

Singh J, et al. American Academy of Sleep Medicine (AASM) position paper for the use of telemedicine for the diagnosis and treatment of sleep disorders. <u>J Clin Sleep Med</u> 2015 Oct 15;11(10):1187-98.

Steventon A, et al. An approach to assess generalizability in comparative effectiveness research: a case study of the whole systems demonstrator cluster randomized trial comparing telehealth with usual care for patients with chronic health conditions. <u>Med Decis Making</u> 2015 Nov;35(8):1023-36.

*Tran K, et al. Home telehealth for chronic disease management. Technology report 113. Ottawa: Canadian Agency for Drugs and Technologies in Health. 2008 Dec.

U.S. Department of Health and Human Services. Health Resource and Services Administration. Telehealth. [https://www.hrsa.gov/ruralhealth/telehealth/index.html] accessed 9/12/17.

van den Berg N, et al. Telemedicine and telecare for older patients--a systematic review. <u>Maturitas</u> 2012 Oct;73(2):94-114.

Ward MM, et al. Systematic review of telemedicine applications in emergency rooms. <u>Int J Med Inform</u> 2015 Sep;84(9):601-16.

KEY WORDS:

Telecare, Telehealth, Telemedicine, Telemonitor, Telephonic.

CMS COVERAGE FOR MEDICARE PRODUCT MEMBERS

****MEDICARE ADVANTAGE MEMBERS are covered for Telemedicine under the Supplemental benefit** of remote access technologies using the criteria listed in the commercial medical policy above**

There currently is no National or Local Coverage Determination for Telemedicine and Telehealth Home Care Services. However, the Medicare Benefit Policy Manual addresses Telehealth Services and Use of Telehealth in Delivery of Home Health Services. Please refer to the following websites for Medicare Members:

Telehealth Services, Chapter 15 – Covered Medical and Other Health Services, Section 270: http://www.cms.gov/manuals/Downloads/bp102c15.pdf

Medicare Payment for Telehealth Services Pub 100.04, Chapter 12, Section 190: https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/clm104c12.pdf

Use of Telehealth in Delivery of Home Health Services, Chapter 7 – Home Health Services, Section 110: http://www.cms.hhs.gov/manuals/Downloads/bp102c07.pdf

Medicare Rural Health Clinic (RHC) and Federally Qualified Health Center (FQHC) Services Pub100-02 Chapter 13, Section 200

https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/bp102c13.pdf