SCD-HeFT Results Swayed CMS

ICD, from page 1

meet all CMS coverage requirements for a cardiac resynchronization therapy device, according to the decision memo.

This expanded coverage is more generous than those discussed in a draft decision issued in September, which proposed excluding patients with an LVEF of at least 30% or NYHA class IV disease.

'When you look at the difference between the proposed rule and the final rule, [CMS] clearly listened to the medical profession and took our advice" along

with considering the evidence from clinical trials, said Stephen C. Hammill, M.D., president of the Heart Rhythm Society.

The ICD coverage decision came 1 week after publication of the results from the Sudden Cardiac Death in Heart Failure Trial (SCD-HeFT) on Jan. 20 (N. Engl. J. Med. 2005;352:225-37). CMS is required to base its decisions on evidence published in peer-reviewed medical journals.

The SCD-HeFT trial, which involved more than 2,500 patients, looked at

whether ICDs improved survival compared with amiodarone or placebo in patients with NYHA Class II and Class III heart failure and a left ventricular ejection fraction less than 35%. The trial included patients with nonischemic as well as ischemic dilated cardiomyopathy. Researchers found that patients with ICDs had 23% lower mortality than did the placebo group, a statistically significant result.

The CMS decision also addressed the issue of a patient registry. In its September coverage proposal, CMS required that patients receiving ICDs be placed in a yet-tobe-developed patient registry so that researchers could track outcomes and best

Campral

(acamprosate calcium)

Delayed-Release Tablets

Rx only

Brief Summary: For complete details, please see full Prescribing Information for CAMPRAL

INDICATIONS AND USAGE INDICATIONS AND USAGE (CAMPRA), carportage calculum is indicated for the maintenance of abstinence from alcohol in patients with alcohol dependence who are abstinent at treatment initiation. Treatment with CAMPRAL should be part of a com-prehensive management program that includes psychoscial support. The efficacy of CAMPRAL in promoting abstinence has not been demonstrated in subjects who have not undergone detoxification and not achieved alco-hol abstinence prior beginning CAMPRAL treatment. The efficacy of CAMPRAL in promoting abstinence has not been demonstrated in subjects who have not undergone detoxification and not achieved alco-hol abstinence prior beginning CAMPRAL treatment. The efficacy of CAMPRAL in promoting abstinence from alcohol in polysubstance abusers has not been adequately assessed.

CONTRAINDICATIONS

CONTRAINTUCATIONS CAMPRAL is contraindicated in patients who previously have exhibited hypersensitivity to acamprosate calcium or any of its components. CAMPRAL is contraindicated in patients with severe renal impairment (creatinine clearance <33 ml /min.

PRECAUTIONS Use of CAMPRAL does not eliminate or diminish withdrawal symptoms. General: Renal Impairment Treatment Company I is administrative with monotorial menalimmatiment (creatinine clearance of 30-50 mL/min) requires a with CAMPRAL in patients with moderate renal impairment (creatinine clearance of 30-50 mL/min) requires a dose reduction. Patients with severe renal impairment (creatinine clearance) of 32-50 mL/min) should not be given CAMPRAL (see also CONTRANDICATIONS). **Subidiality** In controlled clinical trials of CAMPRAL, adverse events ta a ucidad hattle guicad latedator, scongeleted suicides year inforquent oreand, but were more common in CAMPRAL-treated patients than in patients treated with placebo (1.4% vs. 0.5% in studies of 6 months or less; 27:00, 15% vs. 0.0% in year-long studies). Completed suicides porcurred in 30 ct272; 0.15% platients and the second studies of the studies of the second studies of the second

does reduction. Patients with severe real impairment (creatinine clearance of ±30 mL/min should not be given GAMPPAL, test and sent that in a patient treated with place of 14 stor. 0.54% in studies of a stordal nature (suicidal ideation, suicide attempts, completed suicides occurred in 3 of 2272 0.13%) patients of the podel acamprosate group of not al controled studies and 2 of 19 currents of 10 stor. 1272 0.13% patients of the podel acamprosate proper point al controled studies and 2 of 19 currents of 10 stor. 2272 0.13% patients of the podel acamprosate group of not al controled studies and 2 of 19 currents of 10 stor. 2272 0.13% patients of the podel acamprosate group of not al controled studies and 2 of 19 currents of 10 stor. 10 stores of 10 st

ADVERSE REACTIONS

ADVERSE FEACTIONS The adverse event data described below reflect the safety experience in over 7000 patients exposed to CAMPRAL for up to one year, including over 2000 CAMPRAL-exposed patients who participated in placebo-controlled trials. Adverse EventS Leading to Discontinuation in placebo-controlled trials of months or less, 8% of CAMPRAL-treated patients discontinued treatment due to an adverse event, as compared to 6% of patients treat-ed with placebo. In studies longer than 6 monts, the discontinuation rate due to adverse events was 7% in both the placebo-treated and the CAMPRAL-treated or 27% of placebo-treated patients. There events, including nausea, depression, and anviety, while accounting for discontinuation in elses than 1% of patients, were neverthe-less more common yclical massociation with discontinuation in CAMPRAL-treated patients. The overall profile were collected spontaneously in some controlled studies and using a checklist in other studies. The overall profile of adverse events was similar using either method. Table 1 shows those events that occurred in any CAMPRAL

treatment group at a rate of 3% or greater and greater than the placebo group in controlled clinical trials with spontaneously reported adverse events. The reported frequencies of adverse events represent the proportion of individuals who experienced, at least once, a treatment-emergent adverse event of the type listed, without regard to the causal relationship of the events to the drug.

Table 1. Events Occurring at a Rate of at Least 3% and Greater than Placebo in any CAMPRAL Treatment Group in Controlled Clinical Trials with Spontaneously Reported Adverse Events				
Body System/ Preferred Term	CAMPRAL 1332 mg/day	CAMPRAL 1998 mg/day ¹	CAMPRAL Pooled ²	Placebo
Number of Patients in Treatment Group	397	1539	2019	1706
Number (%) of Patients with an AE	248(62%)	910(59%)	1231 (61%)	955 (56%)
Body as a Whole	121 (30%)	513(33%)	685(34%)	517(30%)
Accidental Injury*	17 (4%)	44 (3%)	70 (3%)	52 (3%)
Asthenia	29 (7%)	79 (5%)	114(6%)	93 (5%)
Pain	6 (2%)	56 (4%)	65 (3%)	55 (3%)
Digestive System	85 (21%)	440(29%)	574(28%)	344 (20%)
Anorexia	20 (5%)	35 (2%)	57 (3%)	44 (3%)
Diarrhea	39 (10%)	257(17%)	329(16%)	166(10%)
Flatulence	4 (1%)	55 (4%)	63 (3%)	28 (2%)
Nausea	11 (3%)	69 (4%)	87 (4%)	58 (3%)
Nervous System	150(38%)	417(27%)	598(30%)	500 (29%)
Anxiety**	32 (8%)	80 (5%)	118(6%)	98 (6%)
Depression	33 (8%)	63 (4%)	102(5%)	87 (5%)
Dizziness	15 (4%)	49 (3%)	67 (3%)	44 (3%)
Dry mouth	13 (3%)	23 (1%)	36 (2%)	28 (2%)
Insomnia	34 (9%)	94 (6%)	137(7%)	121(7%)
Paresthesia	11 (3%)	29 (2%)	40 (2%)	34 (2%)
Skin and Appendages	26 (7%)	150(10%)	187 (9%)	169(10%)
Pruritus	12 (3%)	68 (4%)	82 (4%)	58 (3%)
Sweating	11 (3%)	27 (2%)	40 (2%)	39 (2%)

Findudes events coded as "fracture" by sponsor, "Findudes events coded as "nevouriess" by sponsor "Includes 258 patients treated with acamproset calcium 2000 mg/day, using a different dosage strength and regimen. "Includes al platents in the first two columns as well as 83 patients treated with acamproset calcium 3600 mg/day, using a different dosage strength and regimen.

Other Events Observed During the Premarketing Evaluation of CAMPRAL

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Could mgridely, using a different designs strength and regiment.
Children to design a different designs strength adverse events reported by patients treated with CAMPAL. In 20 clinical triates (4461 patients treated with CAMPAL, 526 of whom reserved the maximum design and the strength adverse events reported by patients treated with CAMPAL. In 20 clinical triates (4461 patients treated with CAMPAL, 526 of whom reserved the maximum design adverse events reported only measure adverse reported only once which were not likely to be acutely life-threatening. Events are threat categorized by body system and listed in order of descreasing frequency according to the following definitions: frequent adverse events are those occurring in the surnmary of adverse events in controlled triats appear in this listing; infrequent adverse events are those occurring in the surnmary of adverse revents in controlled triats appear in this listing; infrequent adverse events in those occurring in the surnmary of adverse revents in controlled triats appear in this listing; infrequent adverse events in those occurring in the surnmary of adverse revents in controlled triats appear in this listing; infrequent adverse events in controlled triats appear in this listing; infrequent adverse events in controlled triats appear in this listing; infrequent adverse events in controlled triats appear in this listing; infrequent adverse events in controlled triats appear in this listing; infrequent adverse events are those occurring in the exit introl out of the surface adverse frequent infrequent adverse events are those occurring in the exit introl out of the surface appear in the introl out of the surface adverse adverse frequent infrequent adverse events are those occurring in the surface adverse adverse frequent information adverse adverse adverse adverse adverse in the surface adverse adverse adverse adverse adverse adverse transe adverse events are those occurring Rare kilnay calculus, athormal algoritation, hematuria, menorhagia, nocluria, polyuria, uninay urgenyi. Seria Adverse Events Deserved During the Non-US Postmarketing Evaluation of CAMPRAI Locamprosate calcium) Although no causal relationship to CAMPRAI, has been found, the serious adverse event of acute kidn failure has been reported to be temporally associated with CAMPRAI, treatment in at least 3 patients and is not described elsewhere in the tabiling.

DRUG ABUSE AND DEPENDENCE

Controlled Subscreaments and a set internet Controlled Substance Class Acamprosate calcium is not a controlled substance. Physical and Psychological Dependence CAMPFAL din dp produce any evidence of withdrawal symptoms in patients in clinical frails at therapeutic doses. Post marketing data, collected retrospectively outside the U.S., have provided no evidence of CAMPFAL durate or dependence.

Covernors, assued to dependence. **OVENDOSAGE** In all reported cases of acute overdosage with CAMPRAL (total reported doses of up to 56 grams of acampro-cacium), the only symptom that could be reasonably associated with CAMPRAL was diarrhea. Hypercalcem not been reported in cases of acute overdose. A risk of hypercalcemia should be considered in chronic overdosage only. Treatment of overdose should be symptomatic and supportive.

Manufactured by: Merck Santé s.a.s. Subsidiary of Merck KGaA, Darmstadt, Germany 37, rue Saint-Romain 69008 LYON FRANCE

Manufactured for FOREST PHARMACEUTICALS, Inc. Subsidiary of Forest Laboratories, Inc. St. Louis, MO 63045 07/04

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practices. But the Heart Rhythm Society and other specialty groups complained that it would be impossible to set the registry up by Jan. 1, as CMS wanted (INTER-NAL MEDICINE NEWS, Dec. 1, 2004, p. 4).

Instead, CMS will cover the device in patients who are registered in an already existing registry called Quality Network Exchange, or QNet, which is maintained by the Iowa Foundation for Medical Care.

'The QNet will be the first part of the registry until a more sophisticated registry ... is put together and goes into place sometime in the next 6 months," said Dr. Hammill, who is among those charged with setting up the new registry.

Dr. Hammill, who is director of heart rhythm services at the Mayo Clinic, Rochester, Minn., estimated that 500,000 patients will be candidates for ICD coverage under the new criteria. "But we know that in the past, with other indications for defibrillators, only about 20% of the patients who are candidates actually get the device," which costs between \$30,000 and \$40,000, he said.

Each year, 65,000-70,000 new patients will become candidates, he added.

CMS Poised to **Expand Carotid** Stent Coverage

In December, Centers for Medicare and Medicaid Services issued a draft decision memo that advises expanding coverage of carotid artery stenting.

Currently, the stents are covered only in the context of a clinical trial. Under the proposed criteria, stents would be covered in high-risk candidates for endarterectomy and in patients who have symptomatic carotid artery stenosis of at least 70%.

The draft also addresses the competency requirements, noting that stenting should be performed "in facilities and by physicians who have been determined to be competent in performing the evaluation, procedure, and follow-up necessary to ensure optimal patient outcomes. ... Competency will be determined through a national evaluation process by a recognized entity using approved standards.'

The Society for Cardiovascular Angiography and Interventions (SCAI) expressed appreciation for CMS's work on the guidelines. "CMS did a thoughtful job in making its decision," said Joseph Babb, M.D., SCAI past president and chair of its advocacy committee. "But the society is also concerned that there were certain areas that did not seem to get adequate attention."

In a letter to the agency, SCAI noted: "The decision severely limits patient access to carotid stenting in asymptomatic high surgical risk patients in need of carotid revascularization, thereby relegating them to one of two potential therapeutic courses: medical or surgical. While we are strong supporters of aggressive medical therapy for all patients with or at risk of atherosclerotic disease, it remains unproven as to its effectiveness in high-surgical-risk patients, and therefore should not be designated as a default strategy."