PRECAUTIONS

teractions with other CNS Depr

Ankle-Brachial Index Could Become CVD Screen

BY DOUG BRUNK

SAN DIEGO — The prevalence of abnormal ankle-brachial index, plasma fibrinogen, and C-reactive protein is surprisingly high among adults with no known history of heart disease, according to results from a large national study.

The finding sheds new light on predicting one's risk for cardiovascular disease, lead investigator Timothy P. Mur-

> 10 mg | 15 mg | 20 mg | 30 mg | 40 mg 60 mg* | 80 mg* | 160 mg*

*60 mg, 80 mg, and 160 mg for use in opioid-tolerant patients only

BRIEF SUMMARY OF PRESCRIBING INFORMATION (For complete prescribing inform see package insert.)

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WARNING: OxyContin is an opioid agonist and a Schedule II controlled substance with an abuse liability similar to morphine. Dxycodone can be abused in a manner similar to other opioid agonists, legal or illici This should be considered when prescribing or dispensing OxyContin in situations where he physician or pharmacist is concerned about an increased risk of misuse, abuse,

or oversion. OxyContin Tablets are a controlled-release oral formulation of oxycodone hydro-chiordie indicated for the management of moderate to severe pain when a con-tinuous, around the-clock analgesic is needed for an extended period of time. OxyContin Tablets are NOT intended for use as a prn analgesic.

OxyConin To ang. 80 mg, and 160 mg Tablets, or a single does greater than 40 mg, ARE FOR USE IN OPIOID-TOLERANT PATIENTS ONLY. A single does greater than 40 mg, or total daily does greater than 80 mg, may cause falat repitatory depression when administered to patients who are not tolerant to the respiratory depres-

depression when administered to patients who are not correlate to the respinancy outputs sand fields of opioids. DxyContin TABLETS ARE TO BE SWALLOWED WHOLE AND ARE NOT TO BE BROKEN, CHEWED, OR CRUSHED. TAKING BROKEN, CHEWED, OR CRUSHED OxyContin TABLETS LEADS TO RAPID RELEASE AND ABSORPTION OF A POTENTIALLY FATAL DOSE OF DXYCODONE.

OxyContin Tablets are a controlled-release oral formulation of oxycodone hydrochloride indicated for the management of moderate to severe pain when a continuous, around-the-clock analgesic is needed for an extended period of time. DxyContin is NOT intended for use as a prn analgesi

Typiscians schuld individualize treatment in every case, initiating therapy at the appropriate point long a progression from non-opoind analgesics, such as non-stenoid anti-inflammatory drugs and acetaminophen to opoinds in a plan of pain management such as outlined by the World Health Topariation, the Aegency for Healthcare Research and Joually (formerity known as the Agency for teathCare Policy and Research), the Federation of State Medical Boards Model Guidelines, or the winerican Pain Society.

an Pain Society. Initis not indicated for pain in the immediate postoperative period (the first 12-24 hours follow b), or (the pain is mild, or not sepected to persist for an extended period of time. Owy Comit lacted for postoperative use if the patient is already receiving the target port of a surgery or if and the pain is mild, or not sepected to persist for an extended period of the merican Pain Society guidelines.) INTERCAP Pain Society guidelines.) INTERCAPS INTERCAP

IN TABLETS ARE TO BE SWALLOWED WHOLE AND ARE NOT TO BE BROKEN, CHEWED, Ied. Taking Broken, Chewed, or crushed oxycontin tablets leads to rapid And Absorption of a potentially fatal dose of oxycodone. RELEASE AND ABSURPTION OF A POTENTIALLY FATAL DOSE OF OXYCODONE. OxyConito Bion, 36 mg, and 160 mg Tablets, or a single dose greater than 40 mg, ATE FOR USE IN OPIOID-TOLERANT FATENTS ONLY. A single dose greater than 40 mg, or total daily dose greater than 80 mg, may cause tatler tespiratory depression when administered to patients who are not tolerant to the respiratory depression effects of opioids. Patients should be instructed against use by individuals of ther than the patient for whom II was prescribed, as such inappropriate use may have severe medical consequences, including death. Misuse, Abuse and Diversion of Opioids Oxycodone is an opioid agoinst of the morphine-type. Such drugs are sought by drug abusers and people with addiction disorders and are subject to criminal diversion. Oxycodone can babused in a mamer similar to drev projid agoinstic, legal or illict. This should be

ddiction disorders and are subject to criminal diversion. an be abused in a manner similar to other opioid agonists, legal or illicit. This should be hen prescribing or dispensing DxyContin in situations where the physician or pharmacist about an increased risk of misuse, abuse, or diversion.

Voronin taske an reported as being abused by crushing, chewing, snorting, or injecting the dissolved down in the the store of the store of the store of the store of the opioid and pose a significant risk see WARNINGS and DRUG ABUSE AND ADDICTION). oncerns about abuse, addiction, and diversion should not prevent the proper management of pain.

professionals should contact their State Professional Licensing Board, or State Controlled as Authority for information on how to prevent and detect abuse or diversion of this

ct. sctions with Alcohol and Drugs of Abuse done may be expected to have additive effects when used in conjunction with alcohol, other fs, or illicit drugs that cause central nervous system depression.

DRUG ABUSE AND ADDICTION contains oxycodone, which is a full mu-agonist opioid with an abuse liability similar to di sa Schedule II controlled substance. Oxycodone, like morphine and other opioids Igesia, can be abused and is subject to criminal diversion.

t, een ce auuseu anu is suujett to criminal utversion. characterized by compulsive use, use for non-medical purposes, and contir is of harm. There is a potential for drug addiction to develop following e ng oxycodone. Drug addiction is a treatable disease, utilizing a multi-dis pse is common.

se is common. avior is very common in addicts and drug abusers. Drug-seeking tactics include visits near the end of office hours, refusal to undergo appropriate examination. repeated "loss" of prescriptions tampering with prescriptions and reluctance dical records or contact information for other iterating physician(s). "Doctor ender the example of the example of the example of the example refund.

Intraetad addiction. and addiction are separate and distinct from physical dependence and tolera be aware that addiction may not be accompanied by concurrent tolerance sized dependence in all addicts. In addition, alware of optics can occur in discion and is characterized by misuse for non-medical purposes, often in spechcashre substances. Obycohnik like other opticals, has been diverted careful record-keeping of prescribing information, including quantity, frequen

Respiratory Depression

ny Depression yry depression is the chief hazard from oxycodone, the active ingredient in 0x biold agonists. Respiratory depression is a particular problem in elderly or debilit illowing large initial dosse in non-tolerant patients, or when opioids are given in ragents that depress respiration.

agents that depress respiration. es hould be used with externe caution in patients with significant chronic obsti-dieases or cor putmonale, and in patients having a substantially decreased rego-poxia, hypercapria, or pre-existing registratory depression. In such patients, even doese of oxy-codone may decrease respiratory drive to the point of agnea. In these p non-opioid analgesics should be considered, and opioids should be employed only dical supervision at the lowest effective doe.

sive Effect

phy said in an interview in advance of the annual meeting of the Society of Interventional Radiology, where the study was presented.

"We have some very potent medical treatments that can help people avoid heart attacks, stroke, and coronary-related death," said Dr. Murphy, an interventional radiologist and director of the vascular disease research center at Rhode Island Hospital, Providence. "The ques-

General Opioid analgesics have a narrow therapeutic index in certain patient populations, especially when combined with CNS depresent drugs, and should be reserved for cases where the benefits of opioid analgesic outweigh the known risks of respiratory depression, altered mental state, and postural hypotension. Use of OxyContin[®] is associated with increased potential risks and should be used only with caution in the following conditions: acute actionlism; adtencortical insufficiency (e.g., Addison's disease); CMS

Interactions with Mixed Agonist/Antagonist Opioid Analgesics Agonistrantagonist analgesis (E.g. expantizations, and butchmin, and butchmin, and butchministered with caution to a patient who has received or is receiving a course of therapy with a pure opioid agonist analgesis cut has a concodent. In this situation, mixed agonis/antagonist analgesis can a reduce the analgesis effect of oxycodome and/or may precipitate withdrawal symptoms in these patients. Ambulatory Surgery and Postoperative Use OxyContin is not indicated for pain in the immediate postoperative period (the first 12 to 24 hours following surgery for patients and previously taking the drug, because its safety in this setting has not been established. OxyContin is not indicated for prain in the postoperative period (the pain is mild or not expected to period if or and in time.

ersist i or an exemute period of inner. Contin is only indicated for postoperative use if the patient is already receiving the drug prior urgery or if the postoperative pain is expected to be moderate to severe and persist for an anded period of time. Physicians should individualize treatment, moving from parenteral to oral lgesizes as appropriate (See American Pain Society guidelines).

ents who are already receiving OxyContin[®] Tables as part of engoing ana by continued on the drug if appropriate dosage adjustments are made control or drugs given, and the temporary changes in physiology caused by the DOSAGE AND ADMINISTRATION).

c/Biliary Tract Dis

nts/Caregivers

and Alcohol Addiction

(see UDANCE AND ADJIMINISTICATION). OVCContin and the morphine-like opicids have been shown to decrease bowel motility, common postoperative complication, especially after intra-abdominal surgery with opioid Caution should be taken to monitor for decreased bowel motility in postoperative patient opicids. Standard supportive therapy should be implemented.

Use in Pancreatic/Biliary Tract Disease Oxycodone may cusse sparen of the sphincter of Oddi and should be used with caution in patients with biliary tract disease, including acute pancreatitis. Opioids like oxycodone may cause increases in the serum amytavea level. Tolerance and Physical Dependence Tolerance is the need for increasing doses of opioids to maintain a defined effect such as analgesia (in the absence of disease progression or other external factors). Physical dependence is manifested by withdrawal symptoms after abrupt discontinuation of a drug or upon administration of an antagonist. Physical dependence and tolerance are not unsuad during chrome opioid herapy.

r ruys-au supparentice and ucertaince are flot utrussia during circonic optiod therapy. The opioid abstinence or withdrawal syndrome is characterized by some or all of the following: restlessness, lacrimation, minorrhea, yawning, perspiration, chilis, myagia, and mydrasis. Other symptoms also may develop, including: irritability, analyci, backache, joint pain, weakness, abdominal cramps, insomnia, nausea, anorexia, vomiting, diarrhea, or increased blood pressure, respiratory rate, or hear rtate.

In general, opioids should not be abruptly discontinued (see DOSAGE AND ADMINISTRATION Cessation of Therapy).

momentum or remems/aregivers If clinically advisable, patients receiving OxyContin Tablets or their caregivers should be given the olicitwing information by the physician, nurse, pharmacist, or caregiver: I. Patients should be aware that OxyContin Tablets contain oxycodone, which is a morphine-like substance.

Substance. Patients should be advised that OxyContin Tablets were designed to work properly only if swallowed whole. OxyContin Tablets will release all their contents at once if broken, chewed, or crushed, resulting in a risk of fatal overdose. Patients should be advised to report episodes of breakthrough pain and adverse experiences occurring during therapy. Individualization of dosage is essential to make optimal use of this medication.

Patients should be advised not to adjust the dose of OxyContin® without consulting the prescrib-ing professional.

Patients should be advised that OxyContin may impair mental and/or physical ability required for the performance of notentially bazardous tasks (e.g., driving, operating beavy machinery)

Patients should not combine boyContin with alcohol or other central nervous system with all experiments of the combine boyContin with alcohol or other central nervous system depressants (depa defit, tranquitters) except by the origins of the preschime physican, because demandra and the combine of the origins of the preschime physican, because demandra and the preschime physican regarding the because of the phaning to become, pregnant should be advised to consult the system and their unborn thild.

Patients should be advised that OxyContin is a potential drug of abuse. They should protect it from heft, and it should never be given to anyone other than the individual for whom it was prescribed.

Patients should be advised that they may pass empty matrix "ghosts" (tablets) via colostomy or in the stool, and that this is of no concern since the active medication has already been absorbed.

doe, and use this 5 of outcent since the authen included in the same and yoen associate. Alarients should be advised that if they have been receiving treatment with OxyContin form orner than a few weeks and cessation of therapy is indicated, it may be appropriate to taper the OxyContin does, rather than abruptly discontinue it, due to the risk of precipitating withdrawal symptoms. Their physi-tan can provide a does exhedule to accomplish a gradual discontinuation of the medication.

Use in Drug and Alcohol Addiction DxyContin is an opioid with no approved use in the management of addictive disorders. Its proper usage in hindviculas with drug or alcohol dependence, either active or in remission is for the management of pain requiring opioid analgesia. Drug-Drug Interactions Opioid analgesiss, including DxyContin^{*}, may enhance the neuromuscular blocking action of skeletal muscle relaxants and produce an increased degree of respiratory depression. Oxycondone is metabolized in part by cytochrome P450 206 and cytochrome P450 3A4 and in theory can be affected by other drugs. Oxycondone is metabolized in part to cytochrome P450 206. While this pathway may be blocked by a variety of drugs (e.g., cartian accinvascular drugs including as well as polycyclic antidepressants), such blockade has not yet been shown to be of clinical signifi-cance with this agent. Clinicians should be aware of this possible interaction, however.

OxyContin, like all opioid analgesics, should be started at 1/3 to 1/2 of the usual dosage in patient are concurrently receiving other central nervous system depressants including sedatives or hyper are concurrently receiving other central nervous system depressants including sedatives or hyper and the sedative set of the sedative set of the set o

Studies of oxycodone to evaluate its carcinogenic potential have not been conducted. Oxycodone was not mudapenic in the following assays. Ames Salmonella and C. coll test with a metabolic activation at dosses of up to 5000 μ_g chromosomai aberation test in human hyn in the absence of metabolic activation at doses of up to 1500 μ_g /ml. and with activation after exposure at doses of up to 5000 μ_g /ml. and in the in vivo bone marrow microrouch ince (at plasma levels of up to 43 μ_g /ml.). Oxycodone was classoparic in the human hy chromosomal assay in the presence of metabolic activation in the human hy chromosomal assay at doses of 50 μ_g /ml. or greater with metabolic activation and at 400 greater without metabolic activation activation and at 400 greater without metabolic activation and at 400

eratogenic Eriects - Langory 15: Negrooucono suoies nave been performen in rais diministration at doses up to 8 mg/kg and 125 mg/kg, respectively. These doses human dose of 160 mg/day, based on mg/kg basis. The results did not revela le te feus due to oxycodone. There are, however, no adequate and welf-controlled vormen. Because animal reproduction studies are not always predictive of human hould be used during pregnancy only if clearly needed.

n while a patient is rec ession in the infant.

ess of OxyContin have not been established in pediatric patients below the age of 18

cs, phenothiazines, centrally acting anti-emetics, tranquilizers, and alcohol because sion, hypotension, and profound sedation or coma may result. No specific interaction ne and monoamine oxidase inhibitors has been observed, but caution in the use of

nella and E. coli test with and withou

should be instructed to keep OxyContin in a secure place out of the reach of children. bxyContin is no longer needed, the unused tablets should be destroyed by flushing a toliet

meracions with other CNS Depressants DxyContin should be used with caution and started in a reduced dosage (1/3 to 1/2 in patients who are concurrently receiving other central nervous system depressants or hypotocis, general anestheles, phenohitairos, other tranquitars, and adohol, resulting in respiratory depression, hypotension, profound sedation, or coma may in are taken in combination with the usual doses of DxyContin. Interactions with Wind Anonci - Content of DxyContin.

nteractions with Mixed Agonist/Antagonist Opioid Analgesics

ation of oxycodone may obscure the diagnosis or clinical course in patients with acute diforms. Oxycodone may agaraxite convulsions in patients with convulsive disorders, s may induce or aggravate seizures in some clinical settings.

tion is, who should get those intensive medical therapies and who should not? The medical therapies have side effects and they're also expensive. Not everyone can take them."

Previous studies have shown that a low ankle-brachial index (ABI), elevated plasma fibrinogen, and elevated C-reactive protein (CRP) are associated with a higher risk of cardiovascular disease, but no comparable data have been reported

t must be remembered that OxyContin Tablets cannot be crushed or divided for administration

Geriatric Use In controlled pharmacokinetic studies in elderly subjects (greater than 65 years) the clearance of oxycodone appeared to be signity reduced. Compared to young adults, the plasma concentrations of oxycodone verse increased approximately 15% (see PARAMACONINETICS AND MERADULSM). Of the total number of subjects (445) in clinical studies of 0xyComin, 148 (33.3%) were age 65 and object including these age 75 and object while 40 (9.0%) were age 75 and object in clinical trainals with appropriate initiation of therapy and dose titration, no untoward or unexpected side effects were seen in the delety plaines who received 0xyComin. Thus, the usual doses and dosign intervals are appropriate the delety plaines who received 0xyComin. Thus, the usual doses and dosign intervals are appropriate dosage in debilitated, non-loterant patients. Respiratory depression is the chief hazard in elderly or given in conjunction with other agents that depress respiration.

tin in patients with hepatic impairment indicates greater plasma concentrations rmal function. The initiation of therapy at 1/3 to 1/2 the usual doses and careful

ody weight. The clinical relevance of a difference of this magninic usage at individualized dosages, and there was no male/fem twerse events in clinical trials. ADVERSE REACTIONS

ADVERSE FRACTIONS The safety of DO-contin[®] was evaluated in double-blind clinical triats involving 713 patients with moder-ate to severe pain of various etiologies. In open-tabel studies of cancer pain, 187 patients received DoyContin in total daily doses ranging from 20 mg to 640 mg per day. The average total daily dose was approximately 105 mg per day.

proximately 10b mg per day. : adverse reactions which may be associated with OxyContin Tablet therapy in clinical use : beened with Other oploid analgesics, including respiratory depression, apnea, respiratory are an even lesser degree) circulatory depression, hypotension, or shock (see OVERDOSAGE) and (to an even lesser degree) circulatory depression, hypotension, or shock (see **OVERDOSAGE**). The non-serious adverse events seen on initiation of therapy with DxyContin are typical opioid side feffects. These events are dose-degreendent, and their frequency depends upon the dose, the clinical setting, the patient's level of opioid tolerance, and host factors specific to the individual. They should be expected and managed as a part of opioid analgesia. The most frequent (>55%) include: constigation masses, somolience, dizziness, vomiting, primits, headache, dry mouth, sweating, and astheria. In mary casse the frequency of these events during initiation of therapy may be minimized by careful individualization of starting dosage, slow titration, and the avoidance of large swings in the passam concentrations of the opioid. Mary of these adverses events will case and excertion excertions and theraber method and a similar to Sup(Contin therapy is continued and some degree of tolerance is developed.

als comparing OxyContin with immediate-release oxycodone and placebo revealed a similar vent profile between OxyContin and immediate-release oxycodone. The most common adverse

	OxyContin (n=227) (%)	Immediate- Release (n=225) (%)	Placebo (n=45) (%)
Constipation	(23)	(26)	(7)
Nausea	(23)	(27)	(11)
Somnolence	(23)	(24)	(4)
Dizziness	(13)	(16)	(9)
Pruritus	(13)	(12)	(2)
Vomiting	(12)	(14)	(7)
Headache	(7)	(8)	(7)
Dry Mouth	(6)	(7)	(2)
Asthenia	(6)	(7)	_
Sweating	(5)	(6)	(2)

The following adverse experiences were reported in oxynomian consistence of the source of the source

Joneter in position acting separation. ardiac disorders: papitations (in the context of withdrawal) ar and labyrinth disorders: tinnitus disortene disorders: syndrome of inappropriate antidiuretic hormone secretion (SIADH) re disorders: abnormal vision Gastrointestinal disorders: dysphagia, eructation, flatulence, gastrointestinal disorder, ileus, ncreased appetite, stornatitis

Increased appende, storinatius General disorders and administration site conditions: chest pain, edema, facial edema, malaise pain, peripheral edema, thirst, withdrawal syndrome (with and without seizures) Immune system disorters: anaphysical or anaphysicatioid reaction (symptoms of) Infections and infestations: pharyoptic and pharyoptication (section (symptoms of) Infections and infestations: pharyoptic infections: accidental injury Investigations: hyponatremia, increased hepatic enzymes, ST depression

atomis in pronoutemia, increased insplate enzymes, or uspression isis mad nutrifion lisorieers: delyvidration oskeletal and connective tissue disorders: neck pain s system disorders: abnormal gait, annesia, hyperkinesia, hypertonia (muscular), hyp signi "migraine, parestinesia, sezures, speech disorder, stupor, syncope, taste per

sychiatric disorders: agitation, depersonalization, depression, emotional lability, hall d urinary disorders: dysufa, hematuria, polyuria, urinary etention, urination impaired citie system and breast disorders: amenorthea, decreased libido, impotence ory, thoracic and mediatismal disorders: couph increased, vioice alteration I subcutaneous tissue disorders: dy skin, exfoliative dermatilis, urticaria

Skin and subcutane

Vascular disorders: vasodilation VERDOSAGE

UVEHDUSAUE Acute overdosage with oxycodone can be manifested by respiratory depres progressing to stupor or coma, skeletal muscle flaccidity, cold and clammy skin, bradycardia, hypotension, and death.

progressing to stupor or coma, skeletal muscle flaccidity, cold and clamimy skin, constricted pupils, bradycardit, hypotension, and death. Deaths due to overdose have been reported with abuse and misuse of DxyContin[®], by ingesting, infaing, or injecting the crushet balks. Review of case reports has indicated that the risk of fatal overdose is further increased when DxyContin is abused concurrently with alcohol or other CNS depressants, including other opioids. Satisfied or controlled verifiables. Satisfied and the satisfied or other CNS in the treatment of oxycondone overdosage, primary attention should be given to the re-stablishment of a patert alrayor and institution on assisted or controlled verifiables. Satisfied are controlled verifiables. Satisfied are controlled verifiables. Satisfied are controlled verifiables. The pure opiol antagoness such as naticonce on namefere are specific antidotes against repairatory depression from opiol diverdose. Joing and against including OxyContin, an abrupt or completer reversal of opiol detects may precipitate an acute abstituence syndrome. The severity of the withdrawal syndromer portuced will depend on the depend private depresion from opiol diverdoses. Hease see the prescribing information to the specific opiolal antagonists the withdrawal syndromer portuced will depend on the depend or the dependence and the dose of the antagonest administered. Hease see the prescribing information for the specific opiolal antagonists **SAETY ON HANDUNE OxyContin** Tables are solid obsage forms that contain oxycodone, which is a controlled substance. Like moythine, oxycodone is controlled under Schedule II of the Containes produced are produced abstances have.

Imaginetic, usyculate is controlled under Schedule I of the Controlled Substances Act. OxyContin has been targeted for their and diversion by criminals. Healthcare professionals should contact their State Professional Licensing Board or State Controlled Substances Authority for information on how to prevent and detect abuse or diversion of this product. Healthcare professionals can telephone Purdue Pharma's Medical Services Department (1-888-726-7355) for information on this product. Purprovertised Services Department Services Department Control Control Control Services Department Services Department Control Services Department Control

CAUTION DEA Order Form Required. ©2006, 2007, Purdue Pharma L.P. Purdue Pharma L.P. Stamford, CT 06901-3431 U.S. Patent Numbers 5,508,042 and 7,129,248

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for the prevalence of abnormal ABI, fibrinogen, and CRP in populations not considered at high risk for cardiovascular events.

Dr. Murphy and his associates analyzed data from a cohort of 6,292 men and women aged 40 years and older who participated in the 1999-2004 National Health and Nutrition Examination Survey (NHANES) and who had no known history of heart disease, stroke, diabetes, or atherosclerotic vascular disease. The main goal was to identify the proportion of study participants with an abnormal ABI (defined as less than 0.9 in either leg); elevated plasma fibrinogen (defined as 400 mg/dL or higher), and elevated CRP (defined as greater than 3 mg/L) whose risk for cardiovascular disease was considered to be low or intermediate based on a Framingham risk score of less than 20%.

Of the 6,292 subjects, 91% had a Framingham risk score of less than 20%. Of these, 3% had a low ABI, which translates into about 2.1 million Americans. In addition, 16.9% had elevated fibrinogen and 38.8% had elevated CRP. Dr. Murphy noted that 45% of these subjects had abnormal readings in at least one of the three conditions.

"Maybe we should do screening ABIs before we write off intensive medical therapy for all low- and intermediate-risk

'We have some very potent medical treatments that can help people avoid heart attacks, stroke, and coronary-related death. The question is, who should get those [therapies]?'

people," he commented. "The proposal to use ABI as a screening tool is appealing because there are a number of interventional radiologists, vascular surgeons, and vascular internists using it for that purpose already. ... We need to get the word out about this to the primary care community, because that's where most of the patients are."

He noted that ABI is likely a more specific screening test than serum fibrinogen or CRP because it detects already-established atherosclerotic disease, and added that it remains unclear what happens when physicians begin intensive medical therapy in patients found to have a low ABI. "It's not known if you can reduce the increased risk of cardiovascular disease at that point," Dr. Murphy said. "We think it's likely, but this study does not address that."

He estimated that fewer than 5% of primary care physicians use ABI as a screening tool for cardiovascular disease. "It might take 15-20 minutes to do an ABI," he said. "The problem is, Medicare doesn't reimburse ABI as a screening test in asymptomatic patients. If a patient has symptoms they would be indicated for the ABI and that could be reimbursed."

Dr. Murphy said that he had no conflicts to disclose.