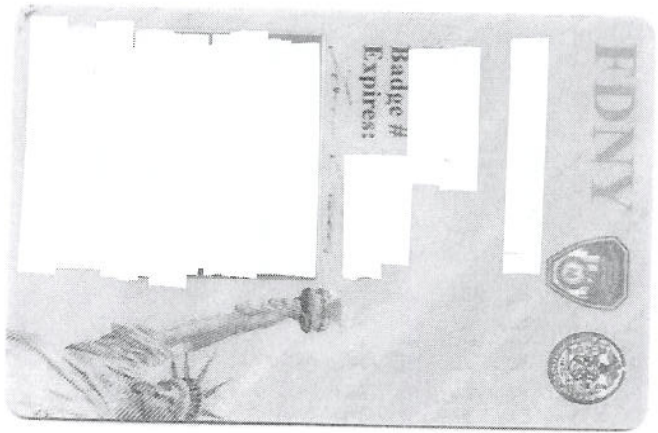


RECEIVED
JAN 22 2014
By *ac*



 World Trade Center Health Program

WTC Health Program Member ID:



This card is not an insurance card and should not be used for any purpose outside of seeking approved WTC Health Program Benefits.

A. Interested Party Information

A1. Do you represent an organization? Yes (Go to A2) No (Go to A3)

A2. Organization Information:

Name of organization

A3. Name of Individual Petitioner or Organization Representative:

First name

Last name

Position, if representative of organization

— NEW YORK CITY FIRE DEPARTMENT

A4. Mailing Address:

Street

City

State

Zip code

A5. Telephone Number: _____

A6. Email Address: _____

B. Proposed WTC-Related Health Condition Information

B1. Health Condition Information:

Name of health condition

CHRONIC KIDNEY DAMAGE WITH UNKNOWN ETIOLOGY

If the name of the condition is not known, please provide a description of the condition or the name of the diagnosis provided by a physician or other healthcare provider.

C. Basis for Proposing that the Condition Be Added to the List of WTC-Related Health Conditions

C1. Describe the reasons the WTC Program Administrator should consider the addition of this health condition. Explain how the health condition you are proposing relates to the exposures that may have occurred from the September 11, 2001, terrorist attacks. Your explanation must include a medical basis for the relationship/association between the 9/11 exposure and the proposed health condition. If you need more space, please attach additional pages to this form.

WTC Program Administrator,

I feel that kidney damage should be added to your list of covered conditions for the following reasons:

Prior to the attacks on the World Trade Center and my subsequent response to and amount of time spent working at Ground Zero I had no medical issues with my kidneys what so ever. I am a very healthy who always exercised, never smoked cigarettes or drank alcohol in excess. In the year I became aware that I had kidney failure based on my "GFR"- kidney filtration rate and "Creatinine" levels. Much to my surprise this diagnosis seemed to come out of nowhere and I had no logical explanation for this diagnosis or any possible reason for this to happen.

I feel that my exposure to the air which contained large amounts of cement dust, smoke, glass fibers, and heavy metals is a direct contributor to my eventual kidney problems. I have included with my application, information from Mary Ann McLaughlin M.D. who is the principal investigator of the WTC-Chest Program at the Icahn School of Medicine at Mount Sinai Hospital in New York City.

I have also included a letter from my Nephrologist explaining my condition. I strongly feel that the unknowns of this latest WTC ailment surely qualify it to be included in your list of covered conditions.

I am presently in the WTC Health Program for and have also included my letter and ID card for you to view.

Sincerely,

FDNY

D. Signature of Petitioner

Sign your name below to indicate that you are petitioning the WTC Program Administrator to consider adding a health condition to the list of WTC-related health conditions identified in 42 CFR §88.1.

Signature

Date

1-14-14

Privacy Act Statement

In accordance with the Privacy Act of 1974, as amended (5 U.S.C. §552a), you are hereby notified of the following:

Title I of the James Zadroga 9/11 Health and Compensation Act of 2010 amended the Public Health Service Act (PHS Act) to establish the World Trade Center (WTC) Health Program. Sections 3311, 3312, and 3321 of Title XXXIII of the PHS Act require that the WTC Program Administrator develop regulations to implement portions of the WTC Health Program established within the Department of Health and Human Services (HHS). The WTC Health Program is administered by the Director of the National Institute for Occupational Safety and Health (NIOSH), within the Centers for Disease Control and Prevention (CDC). The information provided with this form and supporting documentation will be used by the WTC Program Administrator to consider the disposition of a petitioned-for health condition. Disclosure of this information is voluntary.

Records containing information in identifiable form become part of an existing NIOSH system of records under the Privacy Act, 0920-0147 "Occupational Health Epidemiological Studies, EEOICPA Program Records and WTC Health Program Records, HHS/CDC/NIOSH." These records are treated in a confidential manner, unless otherwise compelled by law.

NIOSH may disclose information in identifiable form to the WTC Health Program Scientific/Technical Advisory Committee (STAC), which may be asked to consider the petition and issue a recommendation to the WTC Program Administrator. Information in identifiable form will be redacted from submitted petition forms and supporting documentation that become a part of the public record (e.g. in conjunction with STAC consideration or a rulemaking).

NEPHROLOGY & HYPERTENSION

November 26, 2013

To Whom It May Concern:

Re:

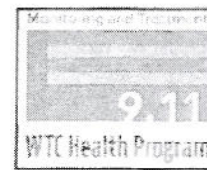
is a patient of mine since He had chronic kidney disease with unknown oetiology. He had a kidney biopsy on which showed non specific tubulo interstitial changes.

Since oetiology is unclear, CKD was evident after 2001. It is possible to speculate non specific tubulo interstitial changes could be attributed to his work condition after September 11.

Sincerely,

M.D.

WTC Health Program
PO Box 7002
Rensselaer, NY 12144



Re:

12/11/2013

Dear

You are receiving this letter because you have been seen by physicians at the Fire Department of New York City (FDNY), who have submitted a request to the WTC Health Program to certify, or approve, a health condition(s) that they believe are a result of your WTC exposures. We understand that you may already be receiving treatment for these conditions. This letter is being sent to provide you with a written notice of the health condition(s) that have been certified:

Date of Certification	Condition Category on List of WTC-Related Health Conditions*	Certification Category or Injury
		Please Contact your WTC Physician for Specific Information

* As listed in the James Zadroga 9/11 Health and Compensation Act of 2010 and/or 42 C.F.R. § 88.1

The WTC Health Program will only provide payment for medically necessary treatment(s) authorized by your WTC Health Program physician for your certified health condition(s) by a WTC Health Program participating provider.

If you would like more information or believe that a health condition is missing, incorrect, or should be removed, please discuss this with FDNY at 718-999-1878. If the information in this letter is correct, no further action is necessary.

Sincerely,

John Howard, M.D.,
Administrator, World Trade Center Health Program
Copy to: Director, Clinical Center of Excellence

Mary Ann McLaughlin, M.D., principal investigator of the WTC-CHEST Program at Icahn School of Medicine at Mount Sinai.

For the first time, researchers have linked high levels of inhaled particulate matter by first responders at Ground Zero to kidney damage. Researchers from the WTC-CHEST Program, a subset of the World Trade Center Health Program Clinical Center for Excellence at Icahn School of Medicine at Mount Sinai, presented their new findings at the 2013 American Society of Nephrology meeting on Nov. 9 during National Kidney Week.

After the 9/11 tragedy, first responders at Ground Zero were exposed to varying levels of a dust cloud of air filled with cement dust, smoke, glass fibers, and heavy metals. The WTC-CHEST Program at Mount Sinai has previously linked this particulate matter exposure to lung and heart abnormalities. However, its effects on the kidney health of first responders have never been explored until now.

In their new study, Mount Sinai researchers examined urine samples of 183 first responders exposed to particulate matter at Ground Zero taking into account each first responder's time of arrival, proximity, duration, and level of exposure at Ground Zero.

To assess their kidney damage, researchers measured the level of the protein called albumin in their urine, which when this main blood protein is found in urine it is abnormal and an indicator of renal damage. Research results show a significant link between a high level of exposure to particulate matter by first responders at Ground Zero and the increased level of the protein albumin in their urine.

"Our study shows the first responders with the highest exposure to the 9/11 particulate matter had significantly greater levels of albumin in their urine than the first responders in the study with low exposure levels," says Mary Ann McLaughlin, MD, principal investigator for the WTC-CHEST Program at Icahn School of Medicine at Mount Sinai who also serves as medical director of the Cardiac Health Program and co-director of the Women's Cardiac Assessment and Risk Evaluation Program at The Mount Sinai Hospital. "We believe high exposure to the massive dust cloud of air pollution at Ground Zero may have extremely inflamed the endothelial lining of blood vessels leading to the kidneys causing kidney malfunction and the development of kidney damage in first responders."

Albumin may leak into the urine when kidney function is compromised from inflammation or kidney damage. When albumin starts to spill incorrectly into the urine it is called "albuminuria". A high-level of albuminuria can signal kidney disease from diabetes, high blood pressure, heart failure, and kidney inflammation.

Standard medical assessments test for albuminuria to catch kidney disease early. When kidney disease progresses, it can lead to kidney failure, kidney dialysis, or even potentially a kidney transplant.

"We observed a statistically significant and independent relationship between first responder's high exposure to particulate matter and albuminuria," says Dr. McLaughlin. "Our novel research findings will pave the way for the future early diagnosis and care of these first responders' impaired kidney health. Also, in addition, it will lead to further exploration of the impact of environmental exposures and inflammation in the pathogenesis of albuminuria."