

By: Representative Holland

To: Public Health and Human
Services

HOUSE BILL NO. 649

1 AN ACT TO CREATE THE MISSISSIPPI CHRONIC KIDNEY DISEASE ACT;
2 TO MAKE CERTAIN FINDINGS REGARDING CHRONIC KIDNEY DISEASE; TO URGE
3 HEALTH CARE PROFESSIONALS TO COUNSEL PATIENTS AT RISK FOR CHRONIC
4 KIDNEY DISEASE, AND URGE CLINICAL LABORATORIES TO REPORT THE
5 PATIENT'S GLOMERULAR FILTRATION RATE ON ANY SERUM CREATININE TEST
6 ORDERED BY A HEALTH CARE PROFESSIONAL; AND FOR RELATED PURPOSES.

7 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MISSISSIPPI:

8 **SECTION 1.** This act shall be known and may be cited as the
9 "Mississippi Chronic Kidney Disease Act."

10 **SECTION 2.** (1) The State of Mississippi finds that:

11 (a) Numerous studies denote that more than twenty
12 million (20,000,000) Americans, about one (1) in nine (9) adults,
13 have a form of chronic kidney disease. Of these, more than eight
14 million (8,000,000) have seriously reduced kidney functions that,
15 if left untreated, may progress to stage five (5) chronic kidney
16 disease. This stage of chronic kidney disease is commonly
17 referred to as renal failure or end stage renal disease.

18 (b) ESRD is usually the result of years of chronic
19 kidney disease caused by diabetes mellitus and hypertension,
20 inherited conditions, or other insult to the kidneys, and the two
21 (2) primary contributing factors accounting for more than sixty
22 percent (60%) of new cases of chronic kidney disease are diabetes
23 and hypertension.

24 (c) Per the National Kidney Foundation K/DOQI Clinical
25 Practice Guidelines for Chronic Kidney Disease, the patient's
26 Glomerular Filtration Rate (which is estimated from a patient's
27 blood level of creatinine by using a prediction equation)
28 indicates how much kidney function a patient has and can aid a

29 health care professional in determining if a patient may have
30 kidney disease, and if so, the stage of kidney disease.

31 (2) Accordingly, the State of Mississippi declares the
32 purposes of this act are to:

33 (a) Urge any health care professional who assumes
34 responsibility for patients with diabetes, hypertension, or a
35 family history of kidney disease to counsel those patients
36 regarding chronic kidney disease and to test those patients for
37 chronic kidney disease via routine laboratory assessment of kidney
38 function;

39 (b) Urge clinical laboratories, when testing a specimen
40 as ordered by a health care professional, to determine a patient's
41 serum creatinine, to also calculate and report to the health care
42 professional the patient's Glomerular Filtration Rate using such
43 information as provided by the health care professional or
44 patient, as applicable; and

45 (c) Recognize that public policy initiatives targeted
46 at early identification of individuals at risk for chronic kidney
47 disease can reduce the serious long-term effects of chronic kidney
48 disease on the affected population, thereby potentially lowering
49 the significant economic burden on Mississippi's health care
50 system while improving the quality of life for the citizens of
51 Mississippi.

52 **SECTION 3.** The State Department of Health shall promulgate
53 such rules and regulations as are necessary to implement and
54 administer this act.

55 **SECTION 4.** This act shall take effect and be in force from
56 and after its passage.