

MAR 11 2016

SENATE CONCURRENT RESOLUTION

REQUESTING THE DEPARTMENT OF HEALTH TO CONDUCT A STUDY TO GATHER
BASELINE INFORMATION ON THE INCIDENCE OF SEPSIS IN HAWAII
AND THE SEPSIS MORTALITY RATE.

1 WHEREAS, sepsis is a serious medical condition caused by an
2 overwhelming immune response to bacterial infection, whereby
3 immune chemicals released into the blood to combat infection
4 trigger widespread inflammation; and

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6 WHEREAS, sepsis can lead to shock, organ failure, and
7 death; and

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9 WHEREAS, the Centers for Disease Control and Prevention
10 indicates that sepsis kills more than 258,000 Americans each
11 year and leaves thousands of survivors with life-changing after
12 effects; and

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14 WHEREAS, there are over 1,000,000 cases of sepsis in the
15 United States each year, with sepsis being the ninth-leading
16 cause of disease-related death in the nation; and

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18 WHEREAS, patients hospitalized for sepsis or septicemia had
19 longer lengths of stay and more than an eight-fold increase in
20 in-hospital mortality than patients hospitalized for other
21 diagnoses; and

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23 WHEREAS, there is currently no database of mortality rates
24 by sepsis or incidence of sepsis-related infection across the
25 State; and

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27 WHEREAS, in 2014, the Legislature recognized the
28 seriousness of sepsis and requested the convening of a task
29 force to recommend ways to reduce incidents of sepsis and
30 sepsis-related deaths in the State; and



1
2 WHEREAS, in its January 2015 report to the Legislature, the
3 State of Hawaii Sepsis Task Force wrote "[i]t would also be
4 valuable to establish a baseline for Hawaii for future
5 evaluations of the impact of interventions", and recommended
6 that efforts should be put in place to "work towards defining a
7 more representative sepsis incidence baseline in the [S]tate,
8 either through the use of administrative or clinical data"; and
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10 WHEREAS, the current outbreak of dengue fever in Hawaii
11 County further necessitates heightened attention to sepsis, as
12 dengue shock syndrome is a type of sepsis; now, therefore,
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14 BE IT RESOLVED by the Senate of the Twenty-eighth
15 Legislature of the State of Hawaii, Regular Session of 2016, the
16 House of Representatives concurring, that the Department of
17 Health is requested to conduct a study to gather baseline
18 information on the incidence of sepsis in Hawaii and the sepsis
19 mortality rate; and
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21 BE IT FURTHER RESOLVED that the study:

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- 23 (1) Examine and identify barriers to quality care for
24 patients with sepsis;
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 - 26 (2) Compile data about the mortality rate from sepsis
27 throughout the entire State;
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 - 29 (3) Examine any potential links between septic shock and
30 dengue shock syndromes and any correlation with higher
31 rates of patients contracting sepsis in Hawaii County;
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 - 33 (4) Review and assess national models, best practices, and
34 guidelines in relation to Hawaii's needs;
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 - 36 (5) Consider options for improving early recognition,
37 identification, and treatment of sepsis and septic
38 shock in Hawaii's hospitals;
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 - 40 (6) Provide recommendations to improve the collection,
41 use, and reporting of quality measures by medical



