# 基于定量mcf DNA宏基因组测序的脓毒症诊断模型临床研究

**病例报告表（CRF）**

(临床研究注册号：)

患 者 姓 名：

住 院 号：

纳入研究编号： （无需本人填写）

纳 入 时 间：

**研究说明**

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| --- | --- | --- |
| 入组标准： | 临床疑似脓毒症患者 | |
| 排除标准： | 1. 拒绝行相应病原微生物学样本采集 2. 病情危重，预计入院后48h内死亡 |  |
|  |  |  |

### 一．患者基本信息

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 年龄 | 岁 |  |  |  |  |
| 性别 | 男/女 |  |  |  |  |
| 就诊科室: | | | | | |
| 病人类别: | | | | | |
| 既往合并症 | 使用单个空格隔开 | | | | |
|  | | | | | |
| 感染部位及既往抗菌药物暴露史 | | | | | |
|  | | | | | |  |  |
| 此次发病前 天，存在抗菌药物暴露史  入院时间：2021-07-19 | | | | | |
|  | | | | | |

### 二．诊断脓毒症当日

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **基本体征** | | |  | |  |  |  | |  | |  |
| HRmax | 次/分 | | MAPmax | | mmHg | SAPmax | mmHg | | RRmax | | 次/分 |
| Tmax | ℃ | |  | |  |  |  | |  | |  |
| 机械通气 | | 是/否 | | CRRT | | 是/否 | | GCS(分) | |  | |
| 血管活性药 | | 是/否 | |  | |  | |  | |  | |
| **动脉血气** | | |  | |  |  |  | |  | |  |
| 乳酸 | mmol/L | | K+ | | mmol/L | Na+ | mmol/L | | Ca2+ | | mmol/L |
| pH |  | | PaCO2 | | mmHg | PaO2 | mmHg | |  | |  |
| Abe | mmol/L | | HCO3- | | mmol/L | FiO2 |  | |  | |  |
| **炎症指标** | | |  | |  |  |  | |  | |  |
| CRP | mg/L | | PCT | | ng/ml | IL-6 | pg/ml | | IL-1B | | pg/ml |
| IL-10 | ng/ml | |  | |  |  |  | |  | |  |
| **生化** | | | | | |  |  | |  | |  |
| 尿素氮 | mg/L | | 白蛋白 | | g/L | 肌酐 | μmol/L | | 总胆红素 | | μmol/L |
| 血常规 |  | |  | |  |  |  | |  | |  |
| WBC | L | | PLT | | L | L count | L | |  | |  |
| **微生物标本送检情况** | | | | | |  |  | |  | |  |
| 送检前是否使用抗菌药物 | | | | | 是/否 | |  | |  | |  |
| **标本送检前使用抗菌药物种类** | | | | |  |  |  | |  | |  |
| 种类一 | | | | | | | | | | | |
| **标本送检种类及结果** | | | | | |  |  | |  | |  |
| McfDNA | | | | | 是 | | 结果 | | 良好 | |  |
| 血培养 | | | | | 是 | | 结果 | | 良好 | |  |
| 痰涂片 | | | | | 是 | | 结果 | | 良好 | |  |
| 痰培养 | | | | | 是 | | 结果 | | 良好 | |  |
| 腹水涂片 | | | | | 是 | | 结果 | | 良好 | |  |
| 腹水培养 | | | | | 是 | | 结果 | | 良好 | |  |
| 其他 | | | | | 是 | | 结果 | | 良好 | |  |
| 其他 | | | | | 是 | | 结果 | | 良好 | |  |

### 三．诊断脓毒症第三日

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| **基本体征** | | |  | |  |  |  | |  | |  |
| HRmax | 次/分 | | MAPmax | | mmHg | SAPmax | mmHg | | RRmax | | 次/分 |
| Tmax | ℃ | |  | |  |  |  | |  | |  |
| 机械通气 | | 是/否 | | CRRT | | 是/否 | | GCS(分) | |  | |
| 血管活性药 | | 是/否 | |  | |  | |  | |  | |
| **动脉血气** | | |  | |  |  |  | |  | |  |
| 乳酸 | mmol/L | | K+ | | mmol/L | Na+ | mmol/L | | Ca2+ | | mmol/L |
| pH |  | | PaCO2 | | mmHg | PaO2 | mmHg | |  | |  |
| Abe | mmol/L | | HCO3- | | mmol/L | FiO2 |  | |  | |  |
| **炎症指标** | | |  | |  |  |  | |  | |  |
| CRP | mg/L | | PCT | | ng/ml | IL-6 | pg/ml | | IL-1B | | pg/ml |
| IL-10 | ng/ml | |  | |  |  |  | |  | |  |
| **生化** | | | | | |  |  | |  | |  |
| 尿素氮 | mg/L | | 白蛋白 | | g/L | 肌酐 | μmol/L | | 总胆红素 | | μmol/L |
| 血常规 |  | |  | |  |  |  | |  | |  |
| WBC | L | | PLT | | L | L count | L | |  | |  |

### 诊断脓毒症第五日

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| **基本体征** | | |  | |  |  |  | |  | |  |
| HRmax | 次/分 | | MAPmax | | mmHg | SAPmax | mmHg | | RRmax | | 次/分 |
| Tmax | ℃ | |  | |  |  |  | |  | |  |
| 机械通气 | | 是/否 | | CRRT | | 是/否 | | GCS(分) | |  | |
| 血管活性药 | | 是/否 | |  | |  | |  | |  | |
| **动脉血气** | | |  | |  |  |  | |  | |  |
| 乳酸 | mmol/L | | K+ | | mmol/L | Na+ | mmol/L | | Ca2+ | | mmol/L |
| pH |  | | PaCO2 | | mmHg | PaO2 | mmHg | |  | |  |
| Abe | mmol/L | | HCO3- | | mmol/L | FiO2 |  | |  | |  |
| **炎症指标** | | |  | |  |  |  | |  | |  |
| CRP | mg/L | | PCT | | ng/ml | IL-6 | pg/ml | | IL-1B | | pg/ml |
| IL-10 | ng/ml | |  | |  |  |  | |  | |  |
| **生化** | | | | | |  |  | |  | |  |
| 尿素氮 | mg/L | | 白蛋白 | | g/L | 肌酐 | μmol/L | | 总胆红素 | | μmol/L |
| 血常规 |  | |  | |  |  |  | |  | |  |
| WBC | L | | PLT | | L | L count | L | |  | |  |

1. **诊断脓毒症第七日**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **基本体征** | | |  | |  |  |  | |  | |  |
| HRmax | 次/分 | | MAPmax | | mmHg | SAPmax | mmHg | | RRmax | | 次/分 |
| Tmax | ℃ | |  | |  |  |  | |  | |  |
| 机械通气 | | 是/否 | | CRRT | | 是/否 | | GCS(分) | |  | |
| 血管活性药 | | 是/否 | |  | |  | |  | |  | |
| **动脉血气** | | |  | |  |  |  | |  | |  |
| 乳酸 | mmol/L | | K+ | | mmol/L | Na+ | mmol/L | | Ca2+ | | mmol/L |
| pH |  | | PaCO2 | | mmHg | PaO2 | mmHg | |  | |  |
| Abe | mmol/L | | HCO3- | | mmol/L | FiO2 |  | |  | |  |
| **炎症指标** | | |  | |  |  |  | |  | |  |
| CRP | mg/L | | PCT | | ng/ml | IL-6 | pg/ml | | IL-1B | | pg/ml |
| IL-10 | ng/ml | |  | |  |  |  | |  | |  |
| **生化** | | | | | |  |  | |  | |  |
| 尿素氮 | mg/L | | 白蛋白 | | g/L | 肌酐 | μmol/L | | 总胆红素 | | μmol/L |
| 血常规 |  | |  | |  |  |  | |  | |  |
| WBC | L | | PLT | | L | L count | L | |  | |  |

**六．转归情况**

临床医师收到报告后是否实施了抗菌药物降阶梯治疗 是

抗菌药物治疗总疗程 365天

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| 血管活性药物停用时间: 2021-07-19 00:00 |
| CRRT停用时间: 2021-07-19 00:00 |
| 呼吸机停用时间: 2021-07-19 00:00 |
| 出ICU时间： 2021-07-19 00:00 |
| 出ICU状态: 出院 |
| 出院时间： 2021-07-19 00:00 |
| 出院状态: 出院 |

注意：各种干预手段停用72小时以内而重新使用视为未停用，若患者死亡或出院仍未停用，“停用时间”日期填写死亡或出院时间。ICU患者转回病房后如果72小时内重新入ICU，则视为转科不成功，出ICU时间记录下一次转科时间。

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| **主要研究者审核声明** |

我声明对此份病例报告表已经作过审核，病例报告表记录的所有内容完整、真实，且遵从研究方案的要求。

记录者签名\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

日期\_\_\_\_\_\_\_\_\_年\_\_\_\_\_月\_\_\_\_\_日