

Supplementary Material 1: Clinical Sources and Antibiotic Susceptibility Profiles of Bacterial Isolates Used in This Study

Table S1: Antibigram of *Streptococcus agalactiae* (Group B) isolated from a diabetic foot ulcer.

<i>Streptococcus agalactiae</i> (Group B) – Isolated from a diabetic foot ulcer	
Antibiotic	Result
Penicillin	Susceptible
Oxacillin	—
Vancomycin	Susceptible
Teicoplanin	—
Daptomycin	—
Linezolid	—
Erythromycin	Resistant
Clindamycin	
Tetracycline	—
Trimethoprim/Sulfamethoxazole	—
Levofloxacin	—

Table S2: Antibigram of *Streptococcus anginosus* isolated from a surgical wound.

<i>Streptococcus anginosus</i> – Isolated from a Surgical wound	
Antibiotic	Result
Penicillin	Susceptible
Ampicillin	Susceptible
Amoxicillin/Clavulanic acid	—
Ceftriaxone	Susceptible
Cefepime	—
Ertapenem	—
Imipenem	—
Meropenem	—
Vancomycin	Susceptible

Erythromycin	—
Clindamycin	Susceptible
Gentamicin	—
Tobramycin	—
Trimethoprim/Sulfamethoxazole	—
Ciprofloxacin	—

Table S3: Antibigram of *Streptococcus pyogenes* isolated from a pharyngeal sample.

<i>Streptococcus pyogenes</i> (Group A) – Isolated from a pharyngeal sample	
Antibiotic	Result
Penicillin	Susceptible
Erythromycin	Susceptible
Clindamycin	Susceptible

Table S4: Antibigram of *Streptococcus pyogenes* isolated from a pharyngeal sample.

<i>Streptococcus pyogenes</i> (Group A) – Isolated from an otic sample	
Antibiotic	Result
Penicillin	Susceptible
Piperacillin/Tazobactam	—
Meropenem	—
Erythromycin	Susceptible
Clindamycin	Susceptible
Trimethoprim/Sulfamethoxazole	—

Table S5: Antibigram of *Staphylococcus aureus* isolated from a non-surgical wound.

<i>Staphylococcus aureus</i>– Isolated from a Non-surgical wound	
Antibiotic	Result
Piperacillin/Tazobactam	—
Ceftazidime	—
Cefepime	—

Imipenem	—
Meropenem	—
Oxacillin	Susceptible
Vancomycin	Susceptible
Teicoplanin	Susceptible
Daptomycin	Susceptible
Linezolid	Susceptible
Erythromycin	Susceptible
Clindamycin	Susceptible
Tetracycline	Susceptible
Tobramycin	—
Amikacin	—
Trimethoprim/Sulfamethoxazole	Susceptible
Ciprofloxacin	Susceptible, increased exposure
Levofloxacin	Susceptible, increased exposure

Table S6: Antibigram of *Pseudomonas aeruginosa* isolated from an ulcer.

<i>Pseudomonas aeruginosa</i> – Isolated from an ulcer	
Antibiotic	Result
Piperacillin/Tazobactam	Susceptible, increased exposure
Ceftazidime	Susceptible, increased exposure
Cefepime	Susceptible, increased exposure
Imipenem	Susceptible, increased exposure
Meropenem	Susceptible
Oxacillin	—
Vancomycin	—
Teicoplanin	—
Daptomycin	—

Linezolid	—
Erythromycin	—
Clindamycin	
Tetracycline	—
Tobramycin	Resistant
Amikacin	Resistant
Trimethoprim/Sulfamethoxazole	—
Ciprofloxacin	Resistant
Levofloxacin	—

Table S7: Antibigram of *Pseudomonas aeruginosa* isolated from a non-surgical wound.

<i>Pseudomonas aeruginosa</i> – Isolated from a non-surgical wound	
Antibiotic	Result
Piperacillin/Tazobactam	Susceptible, increased exposure
Ceftazidime	Susceptible, increased exposure
Cefepime	Susceptible, increased exposure
Tobramycin	Susceptible
Ciprofloxacin	Resistant

Table S8: Antibigram of *Pseudomonas aeruginosa* isolated from a sputum.

<i>Pseudomonas aeruginosa</i> – Isolated from a sputum	
Antibiotic	Result
Penicillin	—
Amoxicillin/Clavulanic acid	—
Piperacillin/Tazobactam	Susceptible

Ceftazidime	Susceptible
Cefepime	Susceptible
Aztreonam	Susceptible
Imipenem	Resistant
Meropenem	Resistant
Oxacillin	—
Vancomycin	—
Teicoplanin	—
Daptomycin	—
Linezolid	—
Erythromycin	—
Clindamycin	—
Tetracycline	—
Tobramycin	Susceptible
Amikacin	Susceptible
Trimethoprim/Sulfamethoxazole	—
Colistin	Susceptible
Ciprofloxacin	Susceptible
Levofloxacin	Susceptible

Table S9: Antibigram of *Morganella morganii* isolated from a non-surgical wound.

<i>Morganella morganii</i> – Isolated from a non-surgical wound	
Antibiotic	Result
Ampicillin	Resistant
Amoxicillin/Clavulanic acid	Resistant
Oxacillin	—
Erythromycin	—
Clindamycin	—
Tetracycline	—

Gentamicin	Susceptible
Tobramycin	Susceptible
Trimethoprim/Sulfamethoxazole	Susceptible
Ciprofloxacin	Susceptible
Levofloxacin	Susceptible

Table S10: Antibigram of *Escherichia coli* isolated from a surgical wound.

<i>Escherichia coli</i> – Isolated from a surgical wound	
Antibiotic	Result
Ampicillin	Resistant
Amoxicillin/Clavulanic acid	Resistant
Piperacillin/Tazobactam	Resistant
Cefotaxime	Susceptible
Cefepime	Susceptible, increased exposure
Gentamicin	Susceptible
Tobramycin	Susceptible
Trimethoprim/Sulfamethoxazole	Susceptible
Ciprofloxacin	Susceptible

Table S11: Antibigram of *Escherichia coli* isolated from a tracheal aspirate.

<i>Escherichia coli</i> – Isolated from a tracheal aspirate	
Antibiotic	Result
Ampicillin	Resistant
Amoxicillin/Clavulanic acid	Resistant
Piperacillin/Tazobactam	Susceptible
Cefuroxime	Resistant
Cefotaxime	Resistant
Ceftazidime	Resistant
Cefepime	Resistant

Aztreonam	Resistant
Ertapenem	Susceptible
Imipenem	Susceptible
Meropenem	Susceptible
Gentamicin	Susceptible
Tobramycin	Resistant
Amikacin	Susceptible
Trimethoprim/Sulfamethoxazole	Resistant
Ciprofloxacin	Resistant
Levofloxacin	Resistant

Table S12: Antibigram of *Moraxella catarrhalis* isolated from an otic swab.

<i>Moraxella catarrhalis</i> – Isolated from an otic swab	
Antibiotic	Result
Penicillin	—
Amoxicillin/Clavulanic acid	Susceptible
Oxacillin	—
Vancomycin	—
Erythromycin	Susceptible
Clindamycin	—
Tetracycline	—
Trimethoprim/Sulfamethoxazole	Susceptible
Ciprofloxacin	—
Levofloxacin	Susceptible

Table S13: Antibigram of *Moraxella catarrhalis* isolated from an otic swab.

<i>Achromobacter xylosoxidans</i> – Isolated from an otic swab	
Antibiotic	Result
Penicillin	—

Piperacillin/Tazobactam	Susceptible
Meropenem	Susceptible
Erythromycin	—
Clindamycin	—
Trimethoprim/Sulfamethoxazole	Susceptible

Table S14: Antibigram of *Serratia marcescens* isolated from a sputum.

<i>Serratia marcescens</i> – Isolated from a Sputum	
Antibiotic	Result
Ampicillin	Resistant
Amoxicillin/Clavulanic acid	Resistant
Cefuroxime	—
Cefoxitin	Resistant
Gentamicin	Susceptible
Trimethoprim/Sulfamethoxazole	Susceptible
Ciprofloxacin	Susceptible
Levofloxacin	Susceptible

Table S15: Antibigram of *Klebsiella oxytoca* isolated from a sputum.

<i>Klebsiella oxytoca</i> – Isolated from a Sputum	
Antibiotic	Result
Ampicillin	Resistant
Amoxicillin/Clavulanic acid	Susceptible
Cefuroxime	Susceptible, increased exposure
Cefoxitin	—
Gentamicin	Susceptible
Trimethoprim/Sulfamethoxazole	Susceptible
Ciprofloxacin	Susceptible
Levofloxacin	Susceptible

Resistance patterns were determined by the hospital's microbiology laboratory using standard procedures. Some bacterial isolates, such as *Staphylococcus lugdunensis*, were susceptible to all tested antibiotics and therefore were not included in the antibiogram tables.

Supplementary Material 2: Chemical profile of *C. martini* essential oil provided by Pranarôm (Ghislenghien, Belgium)

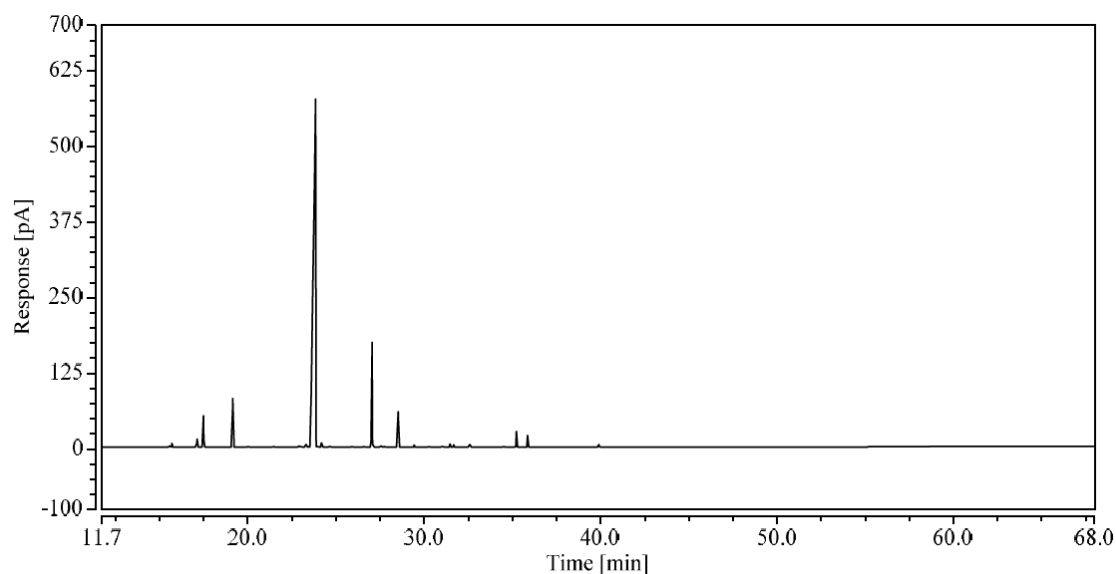


Figure S1: Chromatogram of *C. martini* essential oil analysed by GC-MS.