**Real-Life Evidence for Tedizolid Phosphate in the Treatment of Cellulitis and Wound Infections: A Case Series**

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**ABSTRACT**

**Introduction**: Tedizolid phosphate 200 mg, once daily for 6 days, has recently been approved for the treatment of patients with acute bacterial skin and skin structure infections (ABSSSIs) in several countries; however, clinical experience in real-life settings is currently limited. Here, we report on the use of tedizolid with an extended treatment duration for complex and severe ABSSSIs in real-world clinical settings.

**Methods**: Two patients with cellulitis and two patients with surgical site infection (SSI), aged 26–60 years, were treated with tedizolid phosphate 200 mg, intravenous/oral (IV/PO) or IV only, once daily at four different institutions.

**Results**: Two morbidly obese patients had non-necrotizing, non-purulent severe cellulitis, which were complicated by sepsis or systemic inflammatory response syndrome plus myositis. One female patient failed on first-line empiric therapy with IV cefalotin, clindamycin and imipenem (3–4 days), and was switched to IV/PO tedizolid (7–5 days). One male patient received IV clindamycin plus IV/PO tedizolid (5 + 5 days), but clindamycin was discontinued on Day 3 due to an adverse event. For both patients, clinical signs and symptoms improved within 72 h, and laboratory results were normalized by Days 7 and 8, respectively. Two other patients (one obese, diabetic female with chronic hepatitis and chronic obstructive pulmonary disease) had complicated SSIs occurring 10 days after hernia repair with mesh or 3 months after spinal fusion surgery with metal implant. First patient with previous methicillin-
resistant *Staphylococcus aureus* (MRSA) bacteremia received a 7-day tedizolid IV course empirically. The second patient with culture-confirmed MRSA infection received a 14-day IV course. Both patients responded within 72 h, and local and systemic signs normalized by end of treatment. There were no reports of thrombocytopenia.

**Conclusion:** Tedizolid phosphate 200 mg for 7–14 days was a favored treatment option for patients with severe/complex ABSSSIs, and was effective following previous treatment failure or in late-onset infections.

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**Keywords:** Extended treatment duration; MRSA; Real-life evidence; Severe cellulitis; Severe surgical wound infection; Tedizolid phosphate

## INTRODUCTION

Acute bacterial skin and skin structure infections (ABSSSIs; i.e. cellulitis, erysipelas, wound infection and major cutaneous abscess) are the most frequently diagnosed clinical presentations of skin infections in the USA, Europe, Asia and Russia [1–6], and present a huge burden on healthcare systems [3], particularly when patients have multiple comorbidities [6] and/or complications [7].

Tedizolid phosphate is a novel oxazolidinone antibiotic, which is rapidly converted in vivo to tedizolid, the active moiety, by non-specific phosphatases [8, 9]. Tedizolid has high in vitro activity against a range of Gram-positive bacteria, including *Streptococcus pyogenes*, vancomycin-resistant enterococci and methicillin-resistant *Staphylococcus aureus* (MRSA) [10, 11]. Tedizolid phosphate 200 mg is available in intravenous (IV) and oral (PO) formulations, and has a high oral bioavailability (82–95%), a convenient dosing regimen (once daily, irrespective of food) and a relatively short duration of therapy (6 days) [8, 9, 12–14]. In two randomized, double-blind, multicenter Phase 3 studies in patients with ABSSSIs, 6 days of treatment with tedizolid phosphate 200 mg IV/PO once daily was non-inferior to 10 days of treatment with linezolid 600 mg IV/PO twice daily [15–17]. Tedizolid phosphate was approved for use in 2014 by the US Food and Drug Administration and in 2015 by the European Medicines Agency, and is now also available for the treatment of ABSSSIs in several countries outside the USA and Europe, including Mexico and Singapore [18, 19], and for the treatment of complicated skin and skin structure infections (cSSSIs) in Russia [20].

We report here the real-world experiences of using tedizolid phosphate in patients with complex ABSSSIs/cSSSIs, who would generally not be included in typical Phase 3 clinical trials because of the complex nature and severity of their infections, and the likelihood of their failure to meet trial inclusion criteria. We believe that these cases extend knowledge on the efficacy and tolerability of tedizolid phosphate in the real-life treatment of complex and severe ABSSSIs/cSSSIs, including the use of therapeutic courses longer than the 6 days used in Phase 3 studies.

## CASE PRESENTATIONS

Four patients with complex cases of ABSSSI were treated with tedizolid phosphate 200 mg, once daily (Table 1). Informed consent was obtained by the treating physicians from each patient for being included in the publication.

### Case 1

A 46-year-old, morbidly obese [body mass index (BMI): 46.1 kg/m²] woman developed contact dermatitis due to second-degree burns. She had bullae with clear fluid at the burn sites (Fig. 1a) and developed rapid-onset cellulitis, which was painful, erythematous and swollen (Fig. 1a). Necrotizing infection was ruled out by imaging (i.e., computed tomography scan, Doppler ultrasound).

After presenting to her local hospital, she was diagnosed with a non-purulent, non-necrotizing, severe cellulitis, complicated by hypovolemia and sepsis. Blood cultures proved
| Case 1 | Case 2 | Case 3 | Case 4 |
|--------|--------|--------|--------|
| **Age (years)/gender** | 46/female | 38/male | 60/female | 26/male |
| **Diagnosis** | Non-purulent, non-necrotizing, severe cellulitis on lower extremity of right leg, complicated by hypovolemia and sepsis | Non-purulent, non-necrotizing, severe cellulitis on lower extremity of right leg, complicated by SIRS and myositis | Acute erythematous surgical wound infection | Erythematous, purulent surgical wound infection |
| **Laboratory results at the time of initiating tedizolid treatment** | Elevated white blood cell count | Elevated white blood cell count | Elevated white blood cell count | Elevated white blood cell count |
| | Elevated immature neutrophil bands | Elevated C-reactive protein level | Elevated immature neutrophil bands | Elevated immature neutrophil bands |
| | Elevated blood urea nitrogen | Elevated serum creatinine level | Elevated hepatic enzyme levels | |
| | Elevated serum creatinine level | Elevated creatine kinase level | Elevated blood urea nitrogen | |
| | Platelet count ($\times 10^9$/L) changes: | Platelet count ($\times 10^9$/L) changes: | Platelet count ($\times 10^9$/L) changes: | Platelet count ($\times 10^9$/L) changes: |
| Before treatment: 192 | Before treatment: 230 | Before treatment: 296 | Before treatment: 235 |
| During IV treatment: 254 | During IV treatment: 200 | During IV treatment: 320 | During IV treatment: 260 |
| At IV/PO switch: 299 | At IV/PO switch: 230 | After IV treatment: 324 | After IV treatment: 240 |
| **Microbiology testing** | Negative blood culture; no sample was taken from primary ABSSSI site | Negative blood culture; no sample was taken from primary ABSSSI site | Hemorrhagic fluid from wound was collected for culture and MRSA was confirmed | Purulent exudate from wound was collected for culture and MRSA was confirmed, with elevated vancomycin MIC = 2 $\mu$g/mL |
| | MRSA was reported to be susceptible to vancomycin, daptomycin, linezolid, rifampicin, fusidic acid, and resistant to oxacillin, cefoxitin, ceftriaxone, ceftaroline, ciprofloxacin | MRSA was reported to be susceptible to vancomycin, daptomycin, linezolid; no information is available on daptomycin, ceftaroline, or rifampicin | MRSA was reported to be susceptible to vancomycin, daptomycin, linezolid; no information is available on daptomycin, ceftaroline, or rifampicin |
|                      | Case 1                                         | Case 2                                         | Case 3                                         | Case 4                      |
|----------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|-----------------------------|
| **Medical history**  | Obesity (BMI: 46.1 kg/m²)                      | Obesity (BMI: 59.4 kg/m²), tinea pedis and     | Obesity (BMI: 34.0 kg/m²), type 2 diabetes    | None                        |
|                      |                                                | obstructive sleep apnea                        | mellitus, COPD, hepatitis, renal impairment   |                              |
|                      |                                                |                                                | Previous surgery for acute necrotizing        |                              |
|                      |                                                |                                                | pancreatitis; MRSA bacteremia                 |                              |
| **Prior antibiotics**| First-generation cephalosporin, clindamycin   | None                                          | Vancomycin                                    |                              |
| (if any)             | and imipenem                                   |                                                |                                                |                              |
| **Form of treatment**| Tedizolid phosphate 200 mg IV, QD, 7 days +   | Tedizolid phosphate 200 mg IV, QD, 5 days     | Tedizolid phosphate 200 mg IV, QD, 7 days     | Tedizolid phosphate 200 mg  |
|                      | 200 mg PO, QD, 5 days                          |                                               |                                               | IV, QD, 14 days             |
| **Reason for using** | Presence of morbid obesity, presence of rapidly spreading cellulitis after lack of response to initial empiric therapy and reduction in platelet count, and high risk of MRSA; tedizolid has greater potency than linezolid against MRSA | Presence of morbid obesity and comorbidities, patient expressed preference for once-daily therapy with ongoing GI symptoms, and high risk of MRSA; tedizolid has greater potency than linezolid against MRSA | Presence of obesity, comorbidities, ongoing renal and hepatic abnormalities, and previous vancomycin treatment and MRSA bacteremia | Elevated vancomycin MIC of confirmed MRSA, extended duration of treatment (e.g., weeks) was anticipated |
| **Concomitant**      | None                                           | Clindamycin                                   | None                                          | None                        |
| antibiotics          |                                                |                                                |                                               |                              |
| **Any adverse event**| None reported                                  | Rash (imputed to clindamycin)                 | None reported                                 | None reported               |
to be negative; no specimens were taken from the primary ABSSSI site.

The patient was hospitalized and, on admission, was found to have an elevated white blood cell (WBC) count (12.2 × 10^9/L). Empiric treatment comprised a first-generation cephalosporin (i.e., cefalotin), clindamycin and imipenem, all administered IV. The patient showed no signs of improvement during empiric treatment and the WBC count increased progressively, reaching 41.3 × 10^9/L within 3 days, with corresponding serum levels of creatinine, blood urea nitrogen (BUN) and procalcitonin of 1.2 mg/dL, 98.0 mg/dL and 1.3 ng/mL, respectively. Due to the lack of response to empiric therapy, the rapidly spreading cellulitis and the high local endemicity of MRSA (∼ 50%), the antibiotic regimen was changed to tedizolid phosphate 200 mg IV once daily for 7 days while the patient remained in hospital. She responded to therapy, with cessation of lesion spread within 72 h and normalization/improvement of laboratory results by Day 5 of IV tedizolid treatment (WBC: 20.5 × 10^9/L; serum creatinine: 0.6 mg/dL, serum BUN: 43.0 mg/dL, procalcitonin: 0.2 ng/mL). Following IV treatment, the patient was discharged and, due to the severity of the primary infection, was treated for a further 5 days with tedizolid phosphate 200 mg PO once daily. After 2 weeks of follow-up, skin lesions had healed. No adverse event occurred and the platelet count improved with tedizolid treatment following the initial decrease (Table 1).

**Case 2**

A 38-year-old man presented with rapidly expanding, painful, erythematous non-purulent cellulitis on the lower extremity of his right leg. He had a very high fever [body temperature (BT): 39.4 °C], tachycardia (110 beats/min) and relatively low blood pressure (105/60 mmHg), consistent with systemic inflammatory response syndrome (SIRS), and accompanied by nausea, vomiting and diarrhea. No crepitus was observed. His medical history included tinea pedis and obstructive sleep apnea secondary to morbid obesity (BMI: 59.4 kg/m^2).

Non-necrotizing, severe cellulitis was diagnosed, complicated by myositis. No specimen was taken from the primary ABSSSI site, due to the lack of purulence, and blood cultures were negative. Laboratory test results confirmed systemic infection with acute renal impairment and muscle involvement: WBC count 18.0 × 10^9/L, C-reactive protein (CRP) 285 mg/dL, serum creatinine 1.5 mg/dL and creatine kinase (CK): 624 U/L. Due to a high suspicion of beta-hemolytic streptococci and the risk of community-acquired MRSA (the patient had recently travelled to Australasia), the patient was treated empirically with tedizolid phosphate 200 mg IV once daily for 5 days, followed
by tedizolid PO for 5 more days as an outpatient. Clindamycin 900 mg, q8h, was also prescribed but discontinued due to an adverse event (rash on Day 3). The patient responded within 72 h of antibiotic therapy, with cessation of lesion spread and a reduction in pain. Laboratory parameters, including WBC count, CRP, serum creatinine and CK levels, improved markedly, and were almost within normal limits by Day 8 (WBC count: $10.0 \times 10^9$/L; CRP: 12 mg/dL; serum creatinine: 1.0 mg/dL; CK: normal). The patient remained well and was discharged after 2 weeks of outpatient follow-up. No adverse event occurred and the platelet count remained within the normal range during tedizolid treatment (Table 1).

**Case 3**

A 60-year-old woman, who underwent an elective hernia repair with mesh placement, developed a surgical site infection on Day 10 postsurgery (Fig. 1b). The patient had received thromboprophylaxis with enoxaparin 40 mg subcutaneously once daily for 7 days following surgery. She had multiple comorbidities, including obesity (BMI: 34.0 kg/m²), type 2 diabetes mellitus controlled by metformin, chronic obstructive pulmonary disease, chronic hepatitis, and mild renal impairment. The patient had previously been hospitalized with acute necrotizing pancreatitis (for which she underwent omentobursostomia), complicated by MRSA bloodstream infection, which was treated with vancomycin. Her acute, erythematous wound infection at presentation showed edema and induration and was accompanied by pain and a slight elevation of BT but she remained subfebrile.

Laboratory results revealed systemic inflammation (WBC count: $18.0 \times 10^9$/L; immature neutrophil bands: 29%), but not SIRS, elevated hepatic enzyme levels (alanine aminotransferase, aspartate aminotransferase, bilirubin) attributed to ongoing hepatitis, and mildly elevated BUN level (18.8 mg/dL). Surgical debridement was performed on the day of diagnosis, with drainage of $\sim 300$ mL of hemorrhagic opaque fluid, a sample of which was sent for culture.

Given the presence of MRSA risk factors (i.e., previous MRSA bacteremia, previous hospitalization), comorbidities, ongoing renal impairment and previous vancomycin treatment, the
Decision was taken to treat the patient empirically with tedizolid phosphate 200 mg IV once daily. She responded to therapy, with a decrease in erythema by Days 2–3 and a normalization of WBC count (9.0 × 10⁹/L) and immature neutrophil bands (10%), at which point the wound fluid was reported as culture positive for MRSA. After 7 days of tedizolid phosphate therapy, edema, erythema and induration had resolved and renal laboratory parameters were normal. There was no adverse event reported and no thrombocytopenia was reported (Table 1).

Case 4

A 26-year-old previously healthy male had a serious motorbike accident, resulting in fractures to L5–S1 vertebrae that required immediate posterior spinal fusion surgery. Three months following this surgery, he re-presented with a painful, erythematous, purulent infection of the spinal wound. Fever (BT: 39.3 °C), elevated WBC count (16.5 × 10⁹/L) and high immature neutrophil bands (17%) were markers and signs of systemic inflammation. The patient was diagnosed as having a deep incisional surgical wound infection. There was no definitive clinical or radiological evidence of concurrent osteomyelitis, although this was considered.

Culture and susceptibility testing of a sample of the purulent exudate yielded MRSA with an elevated vancomycin minimum inhibitory concentration (MIC) of 2 μg/mL. Vancomycin MIC was obtained by VITEK-2 automated testing method which was confirmed by E test, and this MRSA isolate was reported by the microbiologist as susceptible to vancomycin and linezolid.

The wound was debrided (Fig. 1c) and closed using vacuum assistance, and the patient was treated with tedizolid phosphate 200 mg IV once daily for 14 days. Signs and symptoms improved (BT: 37.3 °C; WBC: 12.5 × 10⁹/L; immature neutrophil bands: 12%) within 2–3 days. By the end of therapy (Day 15), all systemic signs of infection had resolved (BT: 36.3 °C; WBC: 6.3 × 10⁹/L; immature neutrophil bands: 4%) and antibiotic therapy was stopped. The wound healed completely by Week 5. Tedizolid was well tolerated and no thrombocytopenia was reported (Table 1).

DISCUSSION

This case series describes how extended therapy with tedizolid phosphate was successful in treating severe cellulitis/myositis and wound infections in patients with complex conditions. Cellulitis is a very common ABSSSI diagnosis, accounting for between 45% and 80% of hospitalized ABSSSI/cSSSI cases globally [1, 3]. In the UK, over 65% of cellulitis cases are severe and require hospitalization for IV antibiotics [4], with the majority (i.e., 90%) occurring on the lower extremities [4, 5], as in the cases reported here. A microbiological diagnosis is frequently not achieved for cellulitis, particularly in non-purulent presentations, and coverage mainly for *Streptococcus pyogenes*, and possibly *S. aureus* (including MRSA in endemic settings), is necessary, as these are the most common causes of such infections [21]. Multiple comorbidities, such as obesity, diabetes, renal impairment and vascular/cardiac disease, may increase the risk of cellulitis treatment failure [22]. These conditions can cause lower extremity edema, masking signs and symptoms of cellulitis and leading to underestimation of the severity of the condition [22].

Management of wounds require attention if a patient shows clinical signs and symptoms of infection and becomes systemically unwell [23]. Wound infections require the combination of surgical debridement, antibiotic therapy and appropriate local wound care because an infection delays wound healing. Predisposing host factors for the development of post-surgical infections (e.g., diabetes, poor circulation, and immunosuppression) may overlap with those that might delay wound healing [24]. In these infections, the most likely causative pathogens include *S. aureus*, although Gram-negative bacteria may also cause infections [25]. Consideration of MRSA is necessary in countries with a high prevalence; for example, MRSA prevalence ~ 50% is reported in Russia and Mexico and 12–30% in Singapore [26–29], although
much lower rates are seen in most European countries [30].

Of note, the cases described in this case series were complex due to the presence of complicating factors such as SIRS, myositis, or even sepsis, a condition that is frequently excluded from ABSSSI Phase 3 trials because the increased associated morbidity and mortality may confound the assessment of antibiotic effectiveness [15, 16, 31]. Furthermore, patients with metal implants are normally expected to require a long course (up to 6–8 weeks) of antibiotic treatment [32]; therefore, such cases would not be included in Phase 3 trials. Complicating factors similar to these present in these four cases may allow inclusion into open-label, post-approval, Phase 4 studies.

Antibiotic selection for the empiric treatment of cellulitis and wound infections is challenging. For patients with an ABSSSI due to methicillin-susceptible S. aureus or streptococci, a beta-lactam, a tetracycline, or clindamycin would be recommended empirically as first-line therapy [23], which were selected as empiric therapies for our non-purulent cellulitis cases. However, a suspicion of MRSA as the cause of an ABSSSI is warranted when a patient fails on first-line beta-lactam therapy and/or any risk factor is present (e.g., high local prevalence, previous MRSA infection or colonization, previous hospitalization or surgery) such as in our cellulitis cases [33]. Furthermore, the culture results from exudate samples confirmed MRSA in our cases of wound infection. Guidelines recommend the use of vancomycin (plus piperacillin/tazobactam) for severe cases of non-necrotizing cellulitis [23] and for wound infection due to confirmed MRSA [23]. Vancomycin treatment can be problematic for obese or morbidly obese patients, like most of our patients, due to its dosing and exposure variability, and for those with renal disease, who are at an increased risk of adverse events due to elevated trough levels [34, 35]. Of note, the risk of treatment failure during vancomycin treatment is increased when vancomycin MIC is reported as ≥ 1.5 μg/mL (i.e., confirmed MRSA with elevated vancomycin MIC in Case 4) [36]. Daptomycin has a very high potency against Gram-positive ABSSSI/cSSSI pathogens. However, its use is not recommended in patients with elevated CK levels (as reported in Case 2) because it may further delay tissue repair in soft tissue infections [23, 35], or in cases with elevated vancomycin MIC (as reported in Case 4) due to potential cross-resistance with vancomycin [37, 38].

When a glycopeptide antibiotic seems unsuitable, linezolid is frequently used for the treatment of skin infections because it has high potency against most causative Gram-positive pathogens and has good skin and soft tissue penetration [39]. The dosing of linezolid in obese or morbidly obese [39] patients, and in patients with renal [40] or hepatic [41] impairment, has recently been queried. Thus, therapeudic monitoring for linezolid was recently recommended to maintain its trough levels between 2 and 8 mg/mL [39]. The most frequently associated adverse reactions with linezolid treatment are gastrointestinal (GI) side effects and thrombocytopenia [42]. These adverse events may emerge as early as within 10 days and, furthermore, the risk of thrombocytopenia is increased with prolonged duration [15–17, 43]. These limiting factors were present in three of the four presented cases (Case 1: decreasing platelet count, Case 2: GI symptoms, Case 3: renal and hepatic impairment, and thromboprophylaxis with heparin), while in Case 4, the treating surgeon excluded this antibiotic due to an anticipated prolonged duration and an increased risk of thrombocytopenia, respectively.

Tedizolid phosphate was selected for the cases reported here because of its high in vitro potency against Gram-positive bacteria [10, 11, 44], including MRSA and streptococci. It has a good penetration into skin and soft tissue [45], a very high oral bioavailability allowing equivalent dosing when switching from IV to PO therapy [9, 12, 13], and convenient once-daily dosing [8, 9, 12, 13]. In addition, unlike some antibiotics, such as vancomycin, daptomycin or ceftaroline, tedizolid phosphate does not require dose adjustment in special populations, including the elderly, the obese and morbidly obese, and patients with renal or hepatic impairment [14, 46–49]. In trials, tedizolid phosphate IV/PO
once daily for 6 days demonstrated comparable efficacy to linezolid IV/PO twice daily for 10 days in patients with cellulitis, major cutaneous abscess and wound infection, and similar clinical cure rates were observed in subgroups of patients, including those with higher BMI or moderate/severe renal impairment and the elderly [15–17]. Furthermore, irrespective of the presence or absence of parameters related to infection severity (i.e., fever, SIRS, immature neutrophil count, severe pain, or elevated WBC count), high clinical success rates were achieved in patients treated with tedizolid phosphate [50]. All four patients reported in our case series responded to tedizolid therapy within 48–72 h with cessation of lesion spread, detectable reduction in erythema, lack of fever, reduction in pain and/or improvement of laboratory parameters. They had sustained improvement of signs and symptoms at the end of therapy and were considered to have achieved clinical cure at later follow-up.

In the severe ABSSSI cases reported here, physicians extended the duration of tedizolid phosphate therapy beyond 6 days (i.e. 7–14 days). For the patient with spinal fusion surgery and subsequent wound infection caused by MRSA (Case 4), antibiotic treatment was initially anticipated to take several weeks. As prolonged duration of linezolid therapy increases the risk of anemia or thrombocytopenia [42], an antibiotic with lower myelotoxicity is preferred for extended treatment durations. The objective was to cure the infection, and to prevent re-operation and removal of the metal instrument because re-operation is necessary in a large proportion of such patients due to MRSA infection [51]. Furthermore, surgical patients with renal impairment who require thrombo- prophylaxis with low-molecular weight heparin following surgery (Case 3) have an increased risk of heparin-induced thrombocytopenia and are ineligible for treatment with MRSA antibiotics documented to cause thrombocytopenia, such as linezolid [52–54]. Tedizolid phosphate 200 mg once-daily administration is associated with a significantly lower risk of thrombocytopenia versus linezolid 600 mg twice-daily administration for up to 21 days in healthy individuals [55], and in ABSSSI patients [56], another crucial factor that contributed to the antibiotic selection in patients with wound infections. Of note, no hematological (or other) side effects had been reported for these complex patients with tedizolid as documented by maintained normal levels of platelet count during and after treatment.

The duration of therapy is not usually decided at the time of antibiotic selection, instead it becomes clearer within 48–72 h [57]. For patients with cellulitis, the effective durations of IV therapy and total therapy are not well characterized [58, 59]. In general, IV therapy for 5–6 days is typical in clinical practice [58]. Within 2–3 days, patients may respond to antibiotic therapy with (1) a cessation of lesion spread, (2) an improvement of local inflammation, (3) a reduced leukocyte count, or (4) an improved CRP level [57], although, to achieve clinical response/improvement, antibiotic escalation may be necessary [57]. An analysis of patients treated with tedizolid phosphate or linezolid in the ESTABLISH studies suggested that the lack of clinical response (i.e., <20% reduction in lesion size) to treatment within 48–72 h is not predictive of clinical failure at the post-treatment evaluation visit or test-of-cure visit [60]. In such complex cases as those reported here, the clinical assessment of the patients should be conducted at the later stage. In patients with wound infections, when MRSA is confirmed or is highly suspected due to the presence of risk factors (e.g., history of MRSA) when pathogen isolation is not feasible, tedizolid phosphate 200 mg once daily for 6 or 7 days appears to be an appropriate treatment. Treatment duration can be extended at the discretion of the treating physician if sepsis, SIRS or other complications are present, or if there is a risk of relapse. In the series of severe ABSSSI cases reported here, tedizolid phosphate was efficacious and well tolerated when administered at an extended treatment duration of up to 14 days.

**CONCLUSION**

In conclusion, the good efficacy and safety profile of tedizolid phosphate seen in these
cases, with a treatment duration extended up to 14 days (beyond the approved 6 days), make it a valuable treatment choice for patients with severe ABSSSIs, including complex cases with prior treatment failure or late-onset infections.

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Compliance with Ethics Guidelines. Informed consent was obtained by the treating physicians from each patient for being included in the publication.

Data Availability. Data sharing is not applicable to this article as no datasets were generated or analyzed during the current study.

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