

Teach, try, talk (T3) educational programme: evaluation of an infection management (IM) pathway improves IM and resolves signs and symptoms of over 90% of infections using ACTICOAT[®] Antimicrobial Barrier Dressing or IODOSORB[®] Cadexomer Iodine Dressing

Woo K, Coca P, Moura A, Woodmansey E, Styche T, Polignano R. Improving wound infection management: education and evaluation of an infection management pathway. *J Wound Care*. 2024;33(5):290–296.

Available at: [Journal of Wound Care](#) 

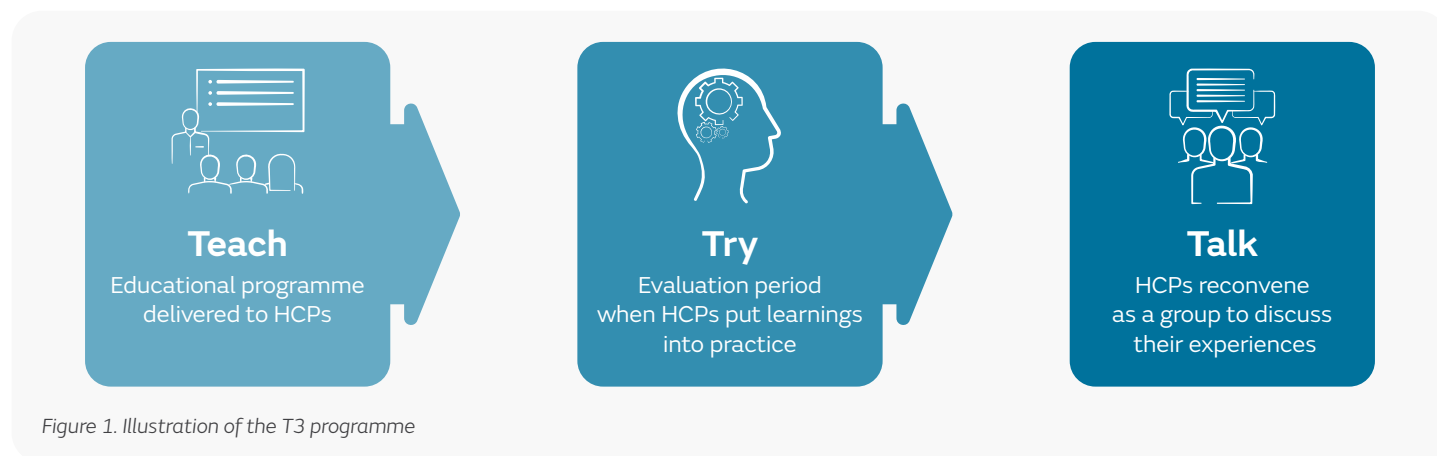
Key points

Results of the T3 IM educational programme showed that:



T3 programme

T3 is a remote educational programme designed to meet the needs of healthcare professionals (HCPs). During COVID-19, in-person healthcare training became impractical, accelerating the shift to virtual learning. This highlighted the potential benefits of online programs including T3, as alternatives to traditional education.



Overview

- The purpose of the T3 programme was to evaluate the impact of an infection management pathway and the recommended dressings used by HCPs whilst managing hard-to-heal wounds
 - Secondary objective of the programme was to demonstrate the effectiveness of T3 as an appropriate method of training delivery for HCPs
- T3 programme was conducted in Italy, Portugal, and Spain between March 2021 to March 2022
 - Teach: Delivery of a consistent and evidence-based education via a virtual 2-hour seminar to HCPs
 - Try: Participants identified patients in their current caseload and implemented the IM pathway
 - Talk: HCPs reconvened after 4–6 weeks to provide feedback and receive results of the group survey
- The IM pathway and T3 learnings were implemented in 259 patients during the evaluation period
 - All patients were treated according to the IM pathway, using either nanocrystalline silver (ACTICOAT Dressing) or cadexomer iodine (IODOSORB Dressing)
 - Patients were managed in various settings including nursing home (37.1%), hospital (26.3%), own home (16.6%), outpatient (13.9%), and wound clinic or healthcare centre (5.0%)
 - Over half of patients had previously received antimicrobials (53.7%): for <2 weeks (21.5%), 2–4 weeks (40.7%), and >6 months (11.1%)

ACTICOAT[®] Dressing results

- Signs and symptom of infection were resolved in 96.0% of patients treated with ACTICOAT Dressing
 - Over half (51.2%) were resolved within 2 weeks (Figure 4)
- For patients that had previously received long-term antimicrobials (>3 months), ACTICOAT Dressing resolved signs and symptoms of infection:
 - In 2 weeks (22.2%)
 - In 3 weeks (44.4%)
 - In 4 weeks (33.3%)
- Majority of HCPs agreed that ACTICOAT Dressing was rated 'good' or 'very good':
 - Easy to apply (97.6%)
 - Easy to remove (95.1%)
 - Patient comfort (93.4%)



Figure 2. ACTICOAT Dressing

IODOSORB[®] Dressing results

- Signs and symptom of infection were resolved in 91.0% of patients treated with IODOSORB Dressing
 - Majority (46.9%) were resolved within 2 weeks (Figure 4)
- For patients that had previously received long-term antimicrobials (>3 months), IODOSORB Dressing resolved signs and symptoms of infection:
 - In 2 weeks (62.5%)
 - In 3 weeks (12.5%)
 - In 4 weeks (25.0%)
- Majority of HCPs agreed that IODOSORB Dressing was rated 'good' or 'very good':
 - Easy to apply (65.6%)
 - Easy to remove (81.1%)
 - Patient comfort (81.6%)



Figure 3. IODOSORB Dressing

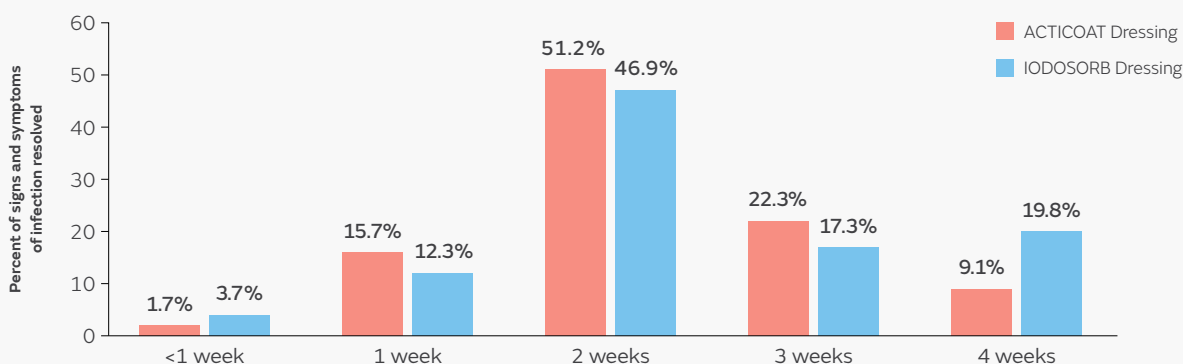


Figure 4. Time taken by ACTICOAT Dressing and IODOSORB Dressing to resolve signs and symptoms of infection

IM pathway results

- During the talk phase of the T3 programme, HCPs also shared their opinion on the IM pathway and the majority agreed that the IM pathway:
 - Improved decision-making regarding infection (94.9%)
 - Helped determine the correct antimicrobial product for a patient on the first attempt (91.4%)
 - Reduced the frequency of dressing changes (65.7%)
 - Improved confidence in infection management (97.3%)
- Majority of HCPs also agreed that they would use the IM pathway with more patients and would recommend it to colleagues (99.2%)

Conclusions

The T3 educational programme proved to be an effective way of delivering a structured educational programme for infection management to healthcare professionals. Use of the infection management pathway by healthcare professionals in clinical practice resulted in over 90% of patients achieving resolution of the signs and symptoms of infection using ACTICOAT Dressing or IODOSORB Dressing.

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