Background

81 year old female patient with multiple chronic non-healing wounds for 6+ years.

Patient's Medical History

2014
- Cancer of left breast, stage 1, estrogen receptor positive
- Acute CHF (congestive heart failure) possibly diastolic
- Mitral valve replacement 2014 and 2021

2015
- Neuropathy, toxic (HCC)
- Osteoarthritis, localized, shoulder, right
- Hyperlipidemia

2016
- Surgery right ankle fusion due to neuropathy
- Right ankle infection
- 3 Skin grafts lower extremity with later failure of grafts

2017
- Split thickness graft right lower leg with later failure of grafts
- Congenital lymphedema

2018
- PVD (peripheral vascular disease) (HCC)
- Atherosclerosis of native artery of both lower extremities with intermittent claudication (HCC)
- Varicose veins of left lower extremity with ulcer of ankle with fat layer exposed (HCC)

2019
- Thigh shingles
- Bell's palsy

2020
- Open wound of right knee with artificial knee with complication, subsequent encounter
- Popliteal artery stenosis, right (HCC)
- Tibial artery stenosis, right (HCC)

2021
- Mitral valve replacement
- Acute respiratory failure with hypoxemia (HCC)
- Acute on chronic systolic CHF
- Acute PE
- Multiple open Wounds in bilateral low ext
- Moderate protein-calorie malnutrition (HCC)
- Hypercholesterolemia
- S/P MVR (mitral valve replacement)
- UTI (urinary tract infection)
- Sepsis (HCC)
- Pacemaker implanted

Case Study

8/28/22
- Amniotic Tissue on at least three different occasions totaling a cost of over $100,000.

9/29/22
- Dermal skin used on at least three occasions totaling at least $80,000.

11/8/22
- Hyperbaric chamber, Infliximab, Warton's jelly injections, true relief treatments over $120,000.

2/22/23
- Multiple operating room debridements costing over $200,000.

Previous costs and treatments 2016 - July 2022 have included:
1. Amniotic Tissue on at least three different occasions totaling a cost of over $200,000.
2. Dermal skin used on at least three occasions totaling at least $80,000.
3. Hyperbaric chamber, Infliximab, Warton's jelly injections, true relief treatments over $120,000.
4. Multiple operating room debridements costing over $200,000.
5. Weekly office visits over $200,000

Approximate total: $800,000.00

Outcome:
There was intermittent improvement between 2016 and the first half of 2022 using the previous treatments noted above. During the previous time of care the wounds continued to fail and increased in size.

New Treatment Protocol:
The patient was changed to:
- Thermostet Anti-biofilm Cleanser
- AgFresh™ Wound Hydrogel 2-part suspension wound dressing

Results After Three Months of Treatment:
1. Two wounds completely resolved.
2. Two wounds have reduced 60-70% in size and healthy viable tissue can now be seen over the entire area of each wound.
3. Total product costs to date less than $100.
5. Treatment will continue to full resolution of remaining wounds.

Approximate total: $7,800.00

Investigators

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AgFresh™ Technology

guarantees that wound care specialists are getting fresh, not aged, silver in every package.
The two-compartment sachet separates the water-based hydrogel from the silver-Fentonite™ proprietary blend. AgFresh™ delivers fresh silver that is ready to fight infections with the full potency health care experts expect. If it doesn’t say AgFresh™ then you may be getting “aged” silver.

Fentonite™

A proprietary blend of minerals and nutrients that cleanse and aid in the antimicrobial effectiveness of silver and other medicants.

StudY Product with Fentonite Barrier Blocks Chloride

Exudate

Fentonite

Active Silver