



Equity Raising Presentation

October 2017



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Capital Raising summary

| Overview | |
|----------------------------|--|
| Transaction | Placement of approximately 101.0 million new fully paid ordinary shares (" New Shares ") to raise approximately A\$4.5 million in accordance with ASX L.R 7.1 (the " Placement ") and an underwritten non-renounceable entitlement offer to raise approximately A\$12.4 million (the " Entitlement Offer ") (together the " Offer "). |
| Lead Manager & Underwriter | Bell Potter Securities Limited |
| Last Close Price | A\$0.085 |
| Offer Price | A\$0.045 per share (33.6% discount to 30 day VWAP) |
| Offer | |
| Placement | <p>Placement of New Shares at A\$0.045 per share to raise approximately A\$4.5 million. The Placement will be conducted under the 15% placement capacity of the Company in accordance with ASX L.R 7.1.</p> <ul style="list-style-type: none"> • New Shares under the Placement will rank equally with existing ordinary shares. • The Placement will be on a cum-entitlement basis. |
| Entitlement Offer | Fully underwritten 1 for 2.8 pro rata non-renounceable entitlement offer to raise approximately A\$12.4 million. The Entitlement Offer price will be A\$0.045 per share. The Record Date for the Entitlement Offer is expected to be Wednesday, 18 October 2017. |



Capital Raising: Indicative timetable

| Indicative Timetable | |
|---|---|
| Trading Halt | Monday, 9 October 2017 |
| Book closes for receipt of firm and irrevocable bids in Placement | 12:00pm (Sydney time), Tuesday, 10 October 2017 |
| Placement and Entitlement Offer announced, Entitlement Offer booklet with ASX and company resumes trading | Before 9.30am (Sydney time), Wednesday, 11 October 2017 |
| Letter sent to Shareholders advising of Rights Issue Appendix 3B information and timetable | Friday, 13 October 2017 |
| 'Ex' date for the Entitlement Offer | Tuesday, 17 October 2017 |
| Record date to determine entitlements under the Entitlement Offer | Wednesday, 18 October 2017 |
| Entitlement document dispatched to shareholders and Entitlement Offer opens | Friday, 20 October 2017 |
| Entitlement Offer closes | Thursday, 2 November 2017 |
| Entitlement Offer securities quoted on a deferred settlement basis | Friday, 3 November 2017 |
| Settlement of Entitlement Offer | Wednesday, 8 November 2017 |
| Allotment of New Shares issued under the Entitlement Offer. Deferred settlement trading ends. | Thursday, 9 November 2017 |
| Dispatch of holding statements in respect of New Shares issued under the Entitlement Offer | Friday, 10 November 2017 |



Capital Raising: Structure

| Structure | |
|---|---------------|
| Total number of Shares currently on issue | 673,219,854 |
| Total number of shares to be issued under the Placement | 100,982,978 |
| Expanded issued capital post Placement | 774,202,832 |
| Rights ratio | 2.8x |
| Total number of shares to be issued under the Entitlement Offer | 276,501,011 |
| Total number of Shares on issue at Completion of the Offer | 1,050,703,843 |



Capital Raising: Use of Funds

\$A16.9m equity raising will ensure the Company is fully funded to complete and advance its near term objectives, and provide balance sheet flexibility

Use of Funds

- US Commercialisation: headcount, sales & marketing initiatives;
- R&D to explore expanded indications;
- Market specific local clinical trials / studies;
- Market specific Health Economic & Pricing studies;
- Purchase of materials to fulfil the ~USD\$7.6m initial procurement order from BARDA;
- Product Development initiatives; and,
- Additional working capital



Market Update

Recent milestones highlight a significant shift in Company fundamentals

October

- U.S. FDA Approves New Continued Access Protocol for ReCell

September

- Submission of U.S. FDA PMA Application for ReCell
- Avita Medical and BARDA Execute a US\$24.3m Contract Option
- Positive US Study results presented at European Conference

August

- Avita Medical names Erin Liberto as Chief Commercial Officer

[for further details please visit www.asx.com.au](http://www.asx.com.au)




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Overview



Avita Medical Company Overview

- Regenerative medicine platform company
- Operations based in Australia, UK, USA
- Proprietary autologous spray-on skin
- Tickers: ASX:AVH; OTCQX:AVMX
- Initial focus on \$5.7B U.S. burns market
- Key Product: 

- **U.S. pivotal study complete**
 - Met co-primary endpoints
- PMA submitted Q3 '17
 - FDA Advisory Committee TBD
 - **U.S. approval anticipated Q2/Q3 '18**



- \$61.9M BARDA contract funds:
 - PMA and pediatric studies
 - Emergency Use Authorization, Compassionate Use, Continued Access, and training & education
- \$8M in revenues pre US approval (\$1.18M commercial / \$6.6M from BARDA contract)
- CE mark issued in 2005; approvals in 33 countries
- Future Pipeline Markets
 - Chronic Wounds (VLU & DFU)
 - Aesthetic Dermatology / Plastics



De-Risked Significant Near-Term Value Drivers

Elements required for rapid commercial adoption are in-place


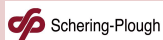


- 1 U.S. Pivotal study co-primary endpoints achieved; FDA PMA approval expected Q2/Q3 '18
- 2 Rapid U.S. adoption projected based on compelling clinical and health economics data
- 3 Device safely used 7,000+ times, and already embraced in major U.S. burn centers
- 4 Attractive financial opportunity with 85%+ gross margins anticipated
- 5 Strong intellectual property; 10 issued patents and 18 pending
- 6 50+ supporting peer-reviewed journal publications

A Company Poised for US Market Entry in 2018

Senior Leadership Team

A Management Team with a Track Record of Success

| Management Team | | |
|---|------------|--|
| Name | Years Exp. | Affiliations |
| Dr. Michael Perry CEO | 30 |     |
| Tim Rooney CFO | 25 |   |
| Erin Liberto CCO | 16 |   |
| Andrew Quick Sr VP, Clinical Development | 21 |   |
| Ross Saunders VP Sales & Marketing | 20 |   |
| David Fencil VP, Global Operations | 30 |    |

| Board of Directors | | |
|--------------------------|------------|--|
| Name | Years Exp. | Affiliations |
| Lou Panaccio Chairman | 30 |   |
| Jeremy Curnock Cook | 40 |   |
| Dr. Michael Perry | 30 |     |
| Louis Drapeau | 45 |   |
| Damien McDonald | 25 |    |
| Prof. Suzanne Crowe | 24 |   |

A Seasoned Board that is Aligned with Management



Market Opportunity



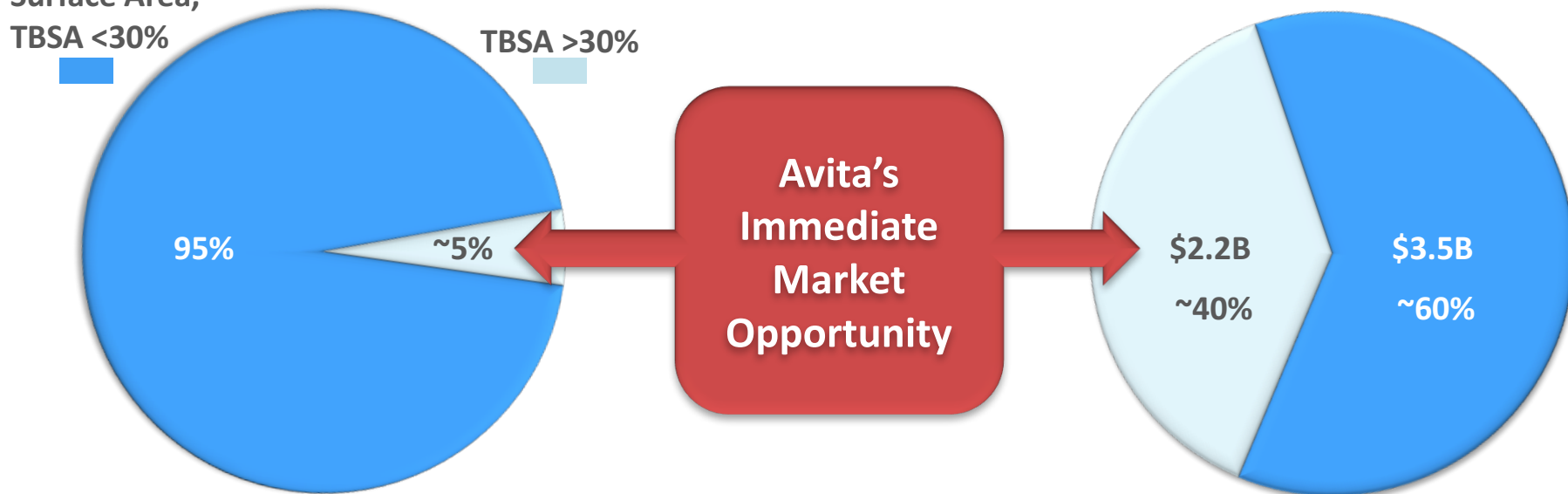
U.S. Burns Market – Our Core Near-term Opportunity

Large burns are an ideal initial market for ReCell®

U.S. Burns Distribution by %TBSA

U.S. Burns: a \$5.7B Opportunity⁽²⁾

Total Burn Surface Area, TBSA <30% **53,000 burns⁽¹⁾**



(1) Agency for Healthcare Research and Quality (AHRQ), Center for Delivery, Organization, and Markets, Healthcare Cost and Utilization Project (HCUP), National Inpatient Sample (NIS), 2013, and Nationwide Emergency Department Sample (NEDS), 2013

(2) ABA 2016 National Burn Repository weighted by the 53K hospitalized burns by TBSA % mean cost

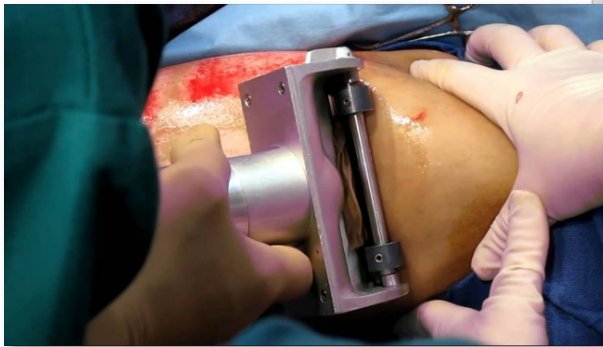
Large Burns Cost an Average of ~\$770K Per Patient

Burns Market – Significant Unmet Needs Remain

Current therapies often deliver painful and/or expensive sub-optimal outcomes

Current Standard of Care

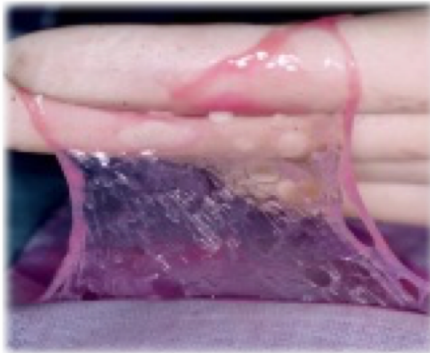
Skin Graft (Used in 75% of Cases)



Key Shortcomings

- Large donor area required
- Pain (during and post procedure)
- Extended hospitalization & associated costs
- Multiple complex, costly, surgical procedures
- Infection

Cultured Epithelial Autograft (CEA)



Key Shortcomings

- Expensive
- Cosmesis (sub-optimal/poor)
- Extended Hospitalization
- Multiple complex, costly, surgical procedures
- Treatment time
- Risk of rejection

A Different Approach is Needed



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Our Breakthrough Approach



A Unique Skin Regeneration Platform



Device Highlights

1. Easy to use
2. 30 mins to treatment
3. Treatment area is 80x donor area

- An Autologous Cell Harvesting Device that uses a proprietary enzyme formulation to create a spray-on skin replacement in 30 minutes
- Single-use disposable; battery-powered and ambient-storable
- Designed by surgeons: an elegant means to address the complexities of epithelial closure
- Targeted to a well-defined group of clinicians; for use in a controlled clinical setting
- 7000+ uses to date in multiple world markets with no safety signals observed
- Ease of Use – modest learning curve

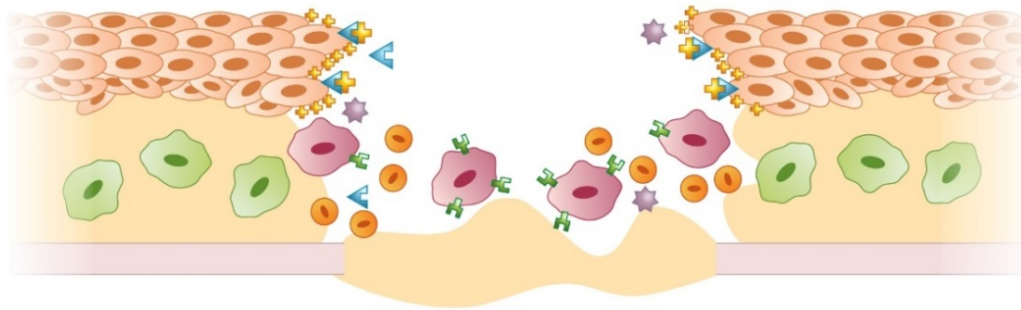
Safe, Fast, Simple, and Effective



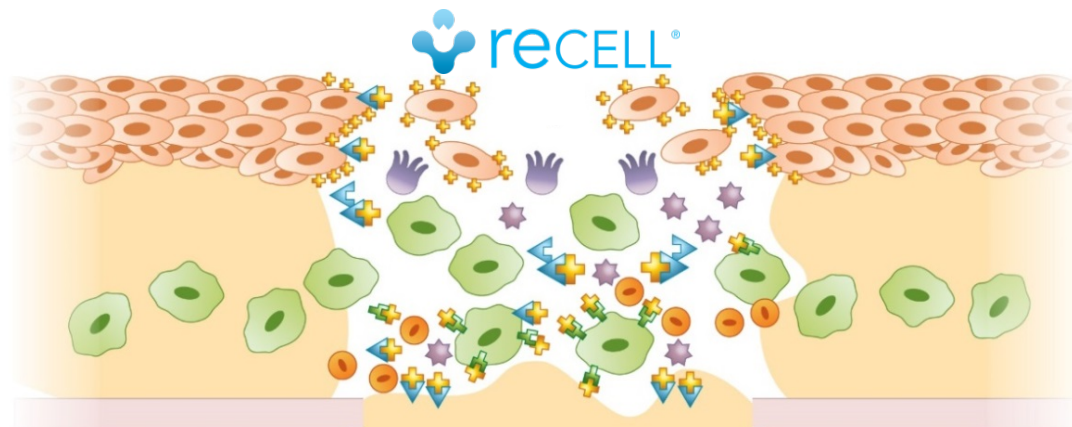
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Mechanism Of Action – Well Understood; Clinically Validated

Healing Process Without ReCell



Healing Process With ReCell



- Small autologous samples derived from healthy areas of the skin
- Cellular suspension triggers a healing cascade across an entire wound bed
- Application of cellular suspension overcomes the usual limited availability of healthy, signaling cells
- Key skin cell phenotypes are delivered to facilitate optimal healing

Trim & Quick. 2015 J Wound Tech 27:20-24
Singer & Clark. 1999. NEJM. 341 (10): 738

Cell Suspension from ReCell Induces a Multi-Factor Healing Cascade

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Donor Site Comparison for 2nd-degree Burn Treatment

ReCell uses dramatically less skin versus Autograft

ReCell vs Autograft (SoC)



Implications of Reduced Donor Size

- ↑ Healing
- ↓ Pain
- ↓ Chance of Infection
- ↓ Procedure time
- ↓ Length of Stay

Smaller and Shallower Donor Site

Donor skin harvesting increases morbidity, creating secondary wounds for patients in already compromised condition, adding risks of donor site pain, itching, nonhealing, infection, and eventual unsatisfactory cosmetic appearance. In cases of extensive burn injuries, more efficient use of donor skin can translate to life-saving benefit.

Reducing Donor Site Size is a Major Focus in Burn Centers



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ReCell U.S. Pivotal Clinical Trial Results



Managing Risk within the US Regulatory Pathway

Consistent engagement with FDA

FDA Engagement on Pivotal Study Design

| | |
|---------------------|---|
| Jun '14 | Avita/FDA meeting re: proposed design for pivotal trial |
| Aug '14/ Sep '14 | IDE submission (Aug) and FDA IDE approval (Sep) of investigational plan |
| Jun '15/ Jul '15 | Statistical Analysis Plan submission (Jun) and FDA approval (Jul) |

FDA Engagement on ReCell (highlights)

| | |
|---------------------|--|
| Feb '14/ Apr '14 | Compassionate Use IDE submission (Feb) and FDA approval (Apr) |
| Sep '15/ Dec '15 | Expedited Access Pathway (EAP) designation request (Sep) and FDA grant (Dec) |
| Sep '16 | Pre-Emergency Use Authorization submission (by BARDA) |

The EAP process of engaging interactively with FDA on PMA Data Development, Annual IDE progress reporting (for both compassionate use and CTP001-6) and FDA's review of the pre-EUA submission for ReCell has afforded the agency substantial insight into ReCell.

Agency expectations are clear and PMA will align



U.S. FDA Pivotal Trial Design

Confirmatory design based on prior ReCell studies and clinical experience



3rd-degree burn treatment
ReCell + Meshed Graft



Week 14 post treatment

- Sample Size: 25
- Enrollment (N): 30
- Randomized: 1: 1
- Centers: 7
- Age: ≥5yrs
- Burns requiring skin grafts (2nd & 3rd degree)
- % Burn: 5-50% TBSA

Active Arm

RES™ with widely meshed autograft

Qualifying burn area bisected to randomize 1:1 for each patient

Control Arm

Conventionally meshed autograft

Co-Primary Endpoints:

1. **Expansion ratio⁽¹⁾ at time of treatment:** Superiority** of ReCell / Mesh combo versus graft alone
2. **Complete closure rate at 8 weeks*:** Non-inferiority of ReCell / Mesh combo versus graft alone

*Additional procedures aiding wound closure allowed within initial 8 weeks;

** ReCell expansion ratio: control expansion >1

(1) Donor area : Treatment area

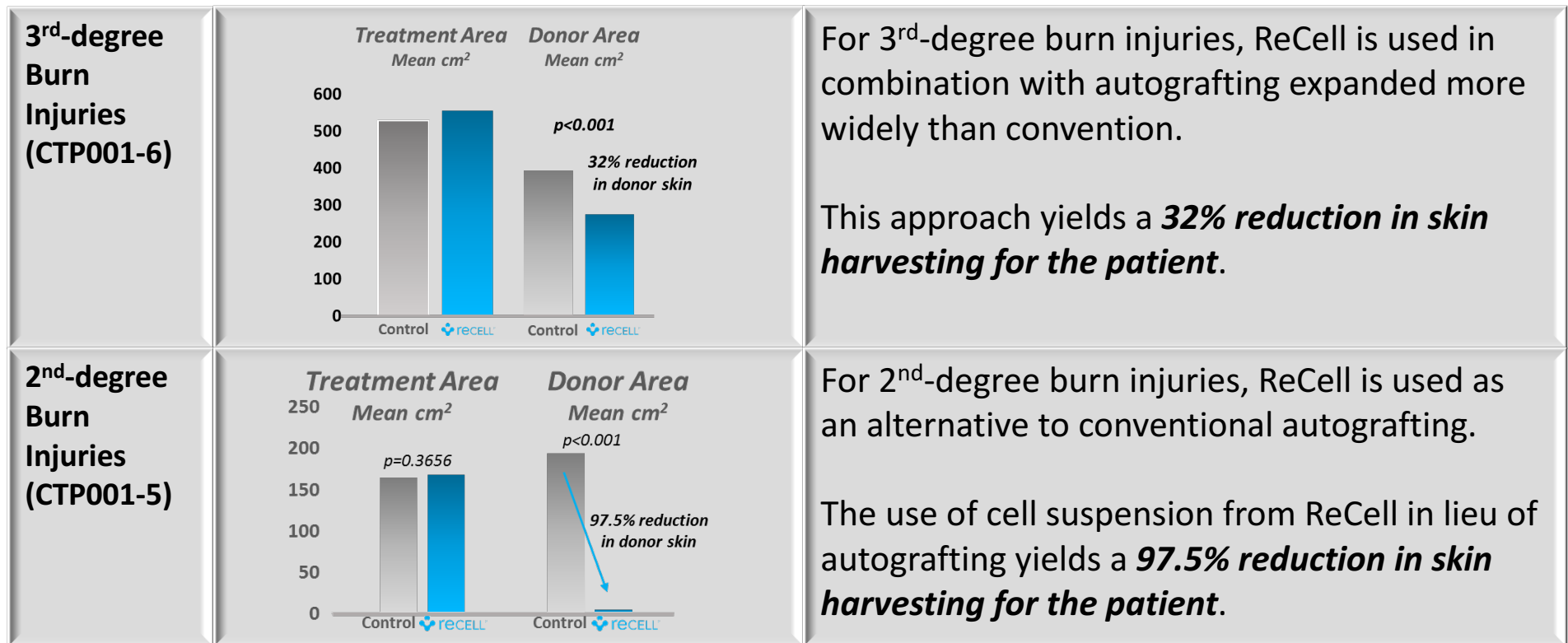
A Randomized Controlled Multi-Center Trial

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Autograft-Sparing Results Expected to Drive Adoption

US Trial data demonstrate clinical and statistical superiority of ReCell in burn care



Taken together, the data confirm use of less skin harvesting without compromising healing or scar outcomes.

ReCell Proven to Significantly Improve SOC Skin Grafting

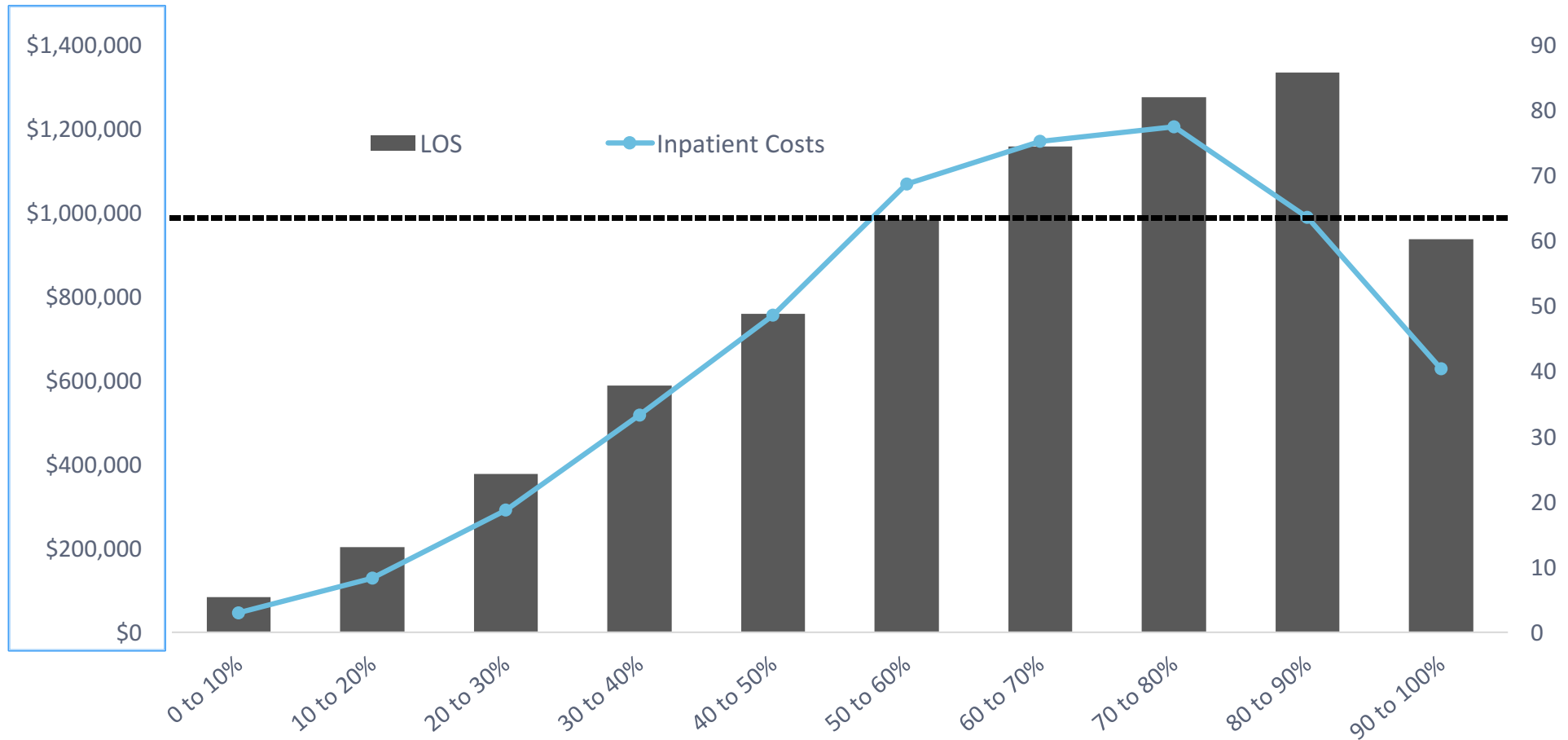
Avita possesses an unrivaled quantity and quality of clinical data

Repigmentation



Large Burns Patients Impose A Significant Cost Burden

Length of Stay (LOS) and Cost of Burn Patients Treatment⁽¹⁾



Large Cost Impact Provides Entry Point Into Hospitals

(1) ABA Burn Repository 2016



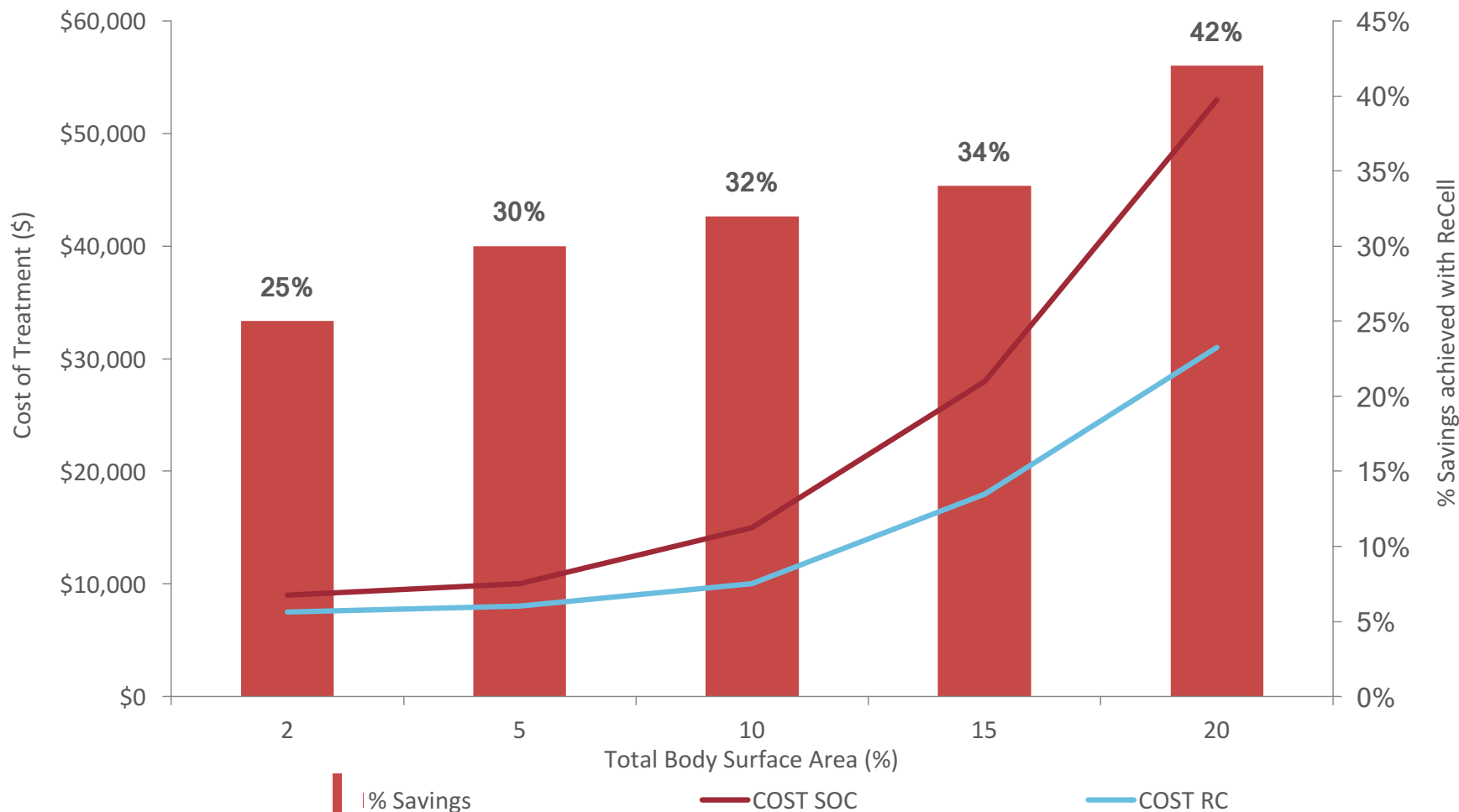
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ReCell Health Economics



Highly Favorable Health Economics For ReCell vs. SoC

ReCell enjoys a cost advantage vs. SoC across all burn sizes



Better Outcomes At A Lower Cost

N=22 Pinderfields Hospital Burns Unit internal data; 2011

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Case Studies Validate ReCell's Dramatic Cost Advantage

ReCell is validated across the burn TBSA spectrum

Case Study: Wake Forest

- Wake Forest Baptist Medical Center
- 11 adults with median of **63% TBSA**⁽¹⁾
- Mean burn patient cost: \$3k per day; 2X avg. patient cost⁽²⁾
- Average expected based on historical data 119 days
- ReCell treatment shortened avg. stay to 71 days on average
- ✓ **42% reduction in length of stay**⁽²⁾
- ✓ **\$1.6M savings to the hospital**
- ✓ **Or \$143K savings per patient**

Case Study: Pinderfields

- Evaluation at UK Pinderfields hospital showed **up to 42%** savings in >20% TBSA burns
- Similar findings in US burn centers, where the costs basis is higher, and the savings greater
- **Shortened acute surgery duration**⁽³⁾⁽⁴⁾
- **Reduced length of stay**⁽⁴⁾
- Reduced donor site morbidity
- Better functional and aesthetic scar outcomes

(1) Holmes JH, Molnar JA, Craig CK, Williams JW, Carter JE. The Compassionate Use of ReCell in Treating Major Burns: A Single-center U.S. Experience Presented at: ANZBA; Oct, 2016 Auckland, NZ

(2) <https://www.hcup-us.ahrq.gov/reports/statbriefs/sb217-Burn-Hospital-Stays-ED-Visits-2013.jsp> at Wake Forest the average stay per TBSA decreased from 1.8 days per every 1% TBSA to 1.1 days resulting in the 42% reduction in LOS

(3) Lim et al. 2013. Is the length of time in acute burn surgery associated with poorer outcomes?

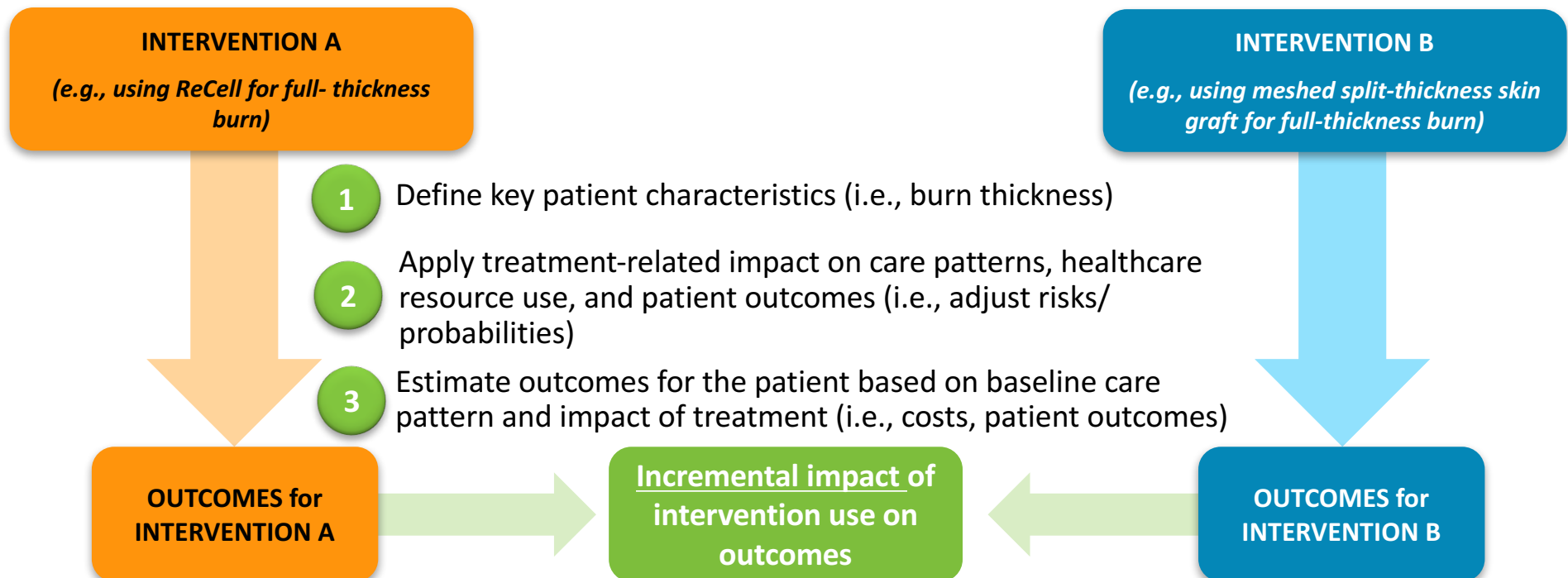
(4) Park et al. 2013. Does the type of skin replacement surgery influence the rate of infection in acute burn injured patients?



Health Economics Model

Avita with QuintilesIMS and BARDA support have developed a novel, robust, simple-to-use HE model that determines cost savings to burn centers

- The cost-effectiveness model of the acute burn care pathway uses sequential decision trees, accompanied by a budget-impact model with a comparative cost determination framework
- The model incorporates data from multiple interviews with burn surgeons, burn hospitals and from a targeted literature review of burn care data from the last 20 years



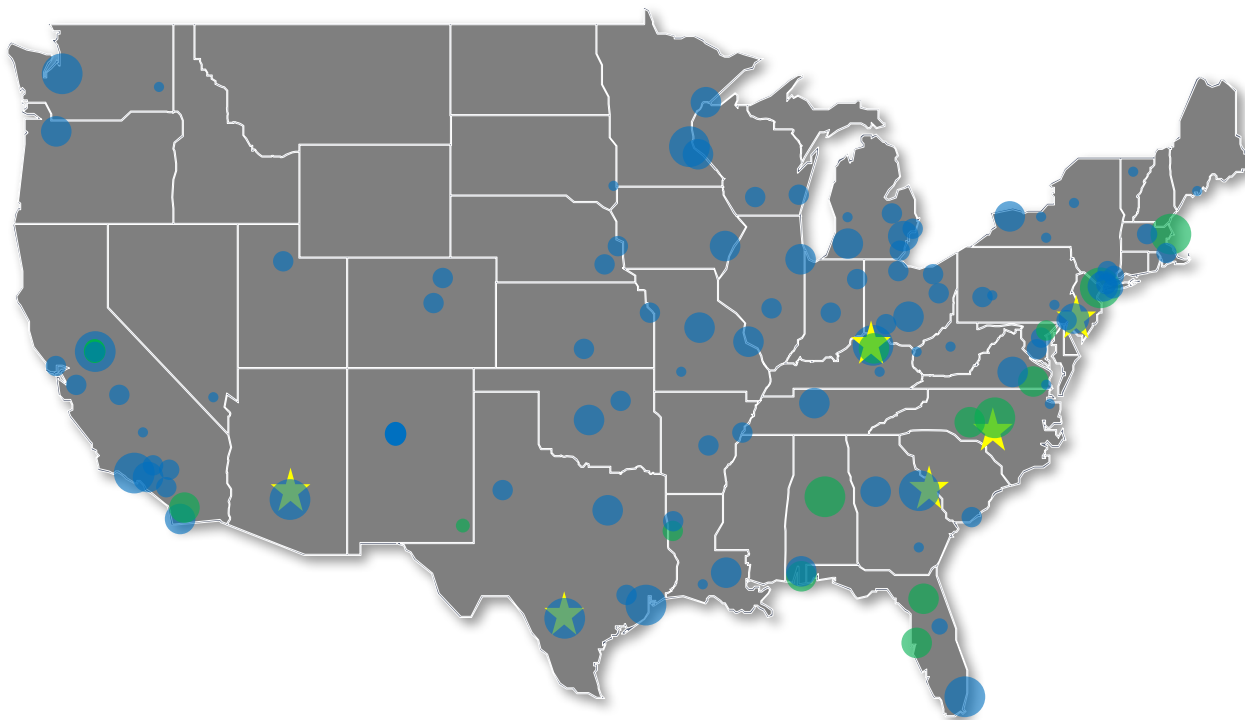
Most Robust Health Economics Model to date for Burns

U.S. Commercialization Strategy



Avita – Already Well Established in Major U.S. Burn Centers

The highly concentrated call points of the U.S. burns sector will aid rapid adoption



- 127 burn centers in the U.S.
- 7 major U.S. burn centers in Pivotal Study
- 16% of U.S. burn centers have experience with ReCell
- FDA has approved increased enrollment for compassionate use four times (up to N=68)
- Ongoing Compassionate Use and Continued Access cases



Key Site

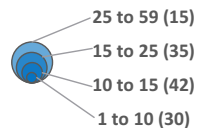


Current User



Burn Unit

of Dedicated Beds
(# of Burn Centers)

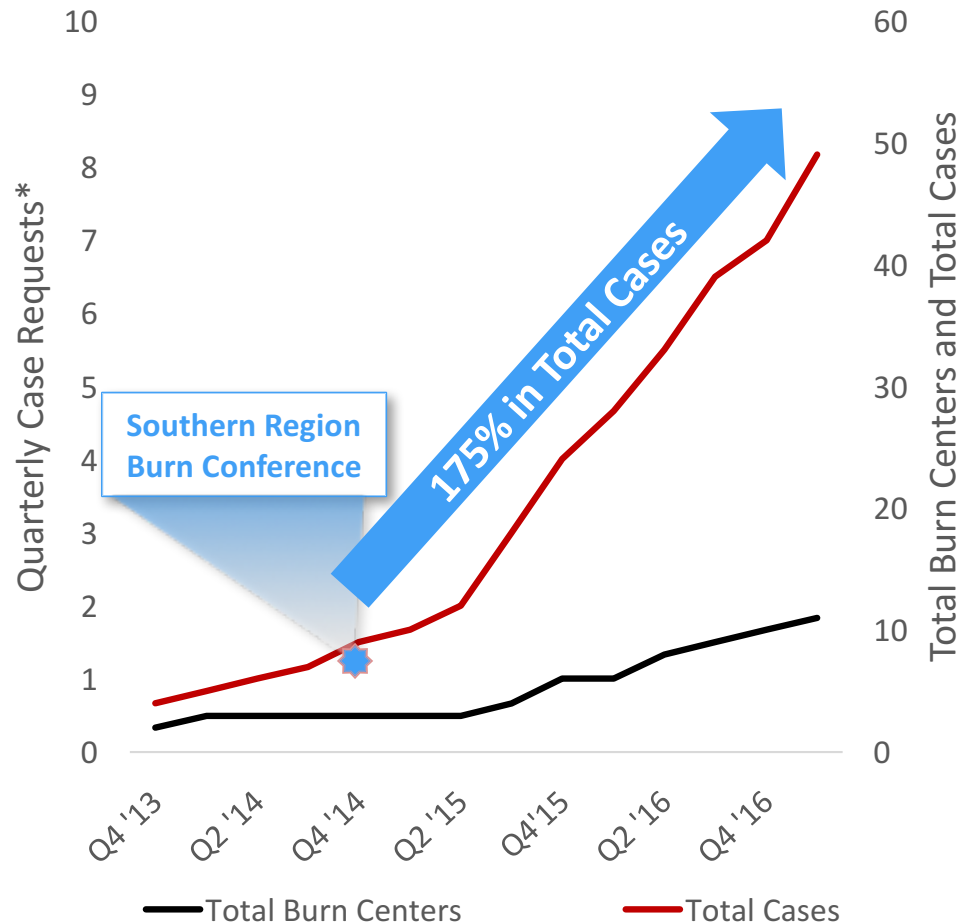


Compassionate Use is Granted in 20 Leading U.S. Burn Centers

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U.S. Compassionate Use – Indicator Of Adoption

The strong growth of FDA compassionate use requests across all U.S. regions demonstrates a clear unmet need and potential for rapid adoption



- Growth attributed only to peer-to-peer communication
- Product routinely in use for significant adult and pediatric burn injuries at major burn centers including:
 - AZ Burn Center (Phoenix)
 - Eskenazi Health (Indianapolis)
 - Wake Forest (Winston-Salem, NC)
- FDA has approved repeated requests for increased numbers of allowed cases without question

Seeding the US Market through Compassionate Use

*excludes patients who died prior to treatment



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Regenerative Medicine Platform - Clinical Pipeline



A Robust Regenerative Medicine Platform

Long-term value creation will be delivered by a platform technology applicable to multiple large markets

1

Major Burns

- Market Opportunity: \$2.2B U.S. Market
- PMA approval expected Q2/Q3 2018
- Ongoing experience via Continued Access & Compassionate Use

2

Smaller Burns

- Market Opportunity: \$3.5B U.S. Market
- Pivotal trial included smaller burns (5% TBSA)
- Upcoming Pediatric trial funded by BARDA

3

VLU Chronic Wounds

- Market Opportunity: \$1.0B U.S. Market
- Pilot VLU study complete; pub submission Q2 '18
- Phase 2 Study will be initiated in 2018

4

Aesthetic Dermatology

- Market Opportunity: >\$10B U.S. Market by 2020
- Significant unmet medical need in dyspigmentation
- Non-segmental Vitiligo study commenced

Targeting a Multi-Billion Addressable Aggregate Opportunity



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Conclusions

Bringing Innovative Solution to Severely Underserved Burns Market

Compelling U.S. Pivotal Data Demonstrate Effectiveness and Clinical Utility

Health Economic Data Underscore Cost Savings for Burns Centres

PMA Approval Anticipated in 2Q/3Q '18 followed by Robust Commercial Strategy

Attractive Pipeline Opportunities Ahead Leverage Our Technology Platform

Management with Deep Expertise Paired with Commercial Success

Platform Regenerative Medicine Company Primed for Rapid Growth

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For more information

www.avitamedical.com

