

Global Leader in Allogeneic Cellular Medicines for Inflammatory Diseases

Operational Highlights and Financial Results for the Quarter Ended March 31, 2023



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This presentation includes forward-looking statements that relate to future events or our future financial performance and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to differ materially from any future results, levels of activity, performance or achievements or implied by these forward-looking statements. We make such forward-looking statements pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and other federal securities laws. All statements other than statements of historical facts contained in this presentation are forward-looking statements. Words such as, but not limited to, "believe," "expect," "anticipate," "intend," "plan," "targets," "likely," "will," "would," "could," and similar expressions or phrases identify forward-looking statements. We have based these forward-looking statements largely on our current expectations and future events, recent changes in regulatory laws, and financial trends that we believe may affect our financial condition, results of operation, business strategy and financial needs. These statements may relate to, but are not limited to: expectations regarding the safety or efficacy of, or potential applications for, Mesoblast's adult stem cell technologies; expectations regarding the strength of Mesoblast's intellectual property, the timeline for Mesoblast's regulatory approval process, and the scalability and efficiency of manufacturing processes; expectations about Mesoblast's ability to grow its business and statements regarding its relationships with current and potential future business partners and future benefits of those relationships; statements concerning Mesoblast's share price or potential market capitalization; and statements concerning Mesoblast's capital requirements and ability to raise future capital, among others. Forward-looking statements should not be read as a guarantee of future performance or results, and a

Our Mission

Mesoblast is committed to bringing to market innovative cellular medicines to treat serious and life-threatening illnesses

Investment Highlights

Novel Allogeneic
Cell Therapy Platform

Developing off-the-shelf, allogeneic cellular medicines based on proprietary mesenchymal stromal cell (MSC) technology platforms to enable treatment without the need for donor matching or immunosuppression

Remestemcel-L for SR-aGVHD

FDA review of BLA with PDUFA goal date August 2, 2023, for children with steroid-refractory acute graft versus host disease (SR-aGVHD). FDA has now conducted the Pre-License Inspection (PLI) of the manufacturing process for remestemcel-L

Rexlemestrocel-L for CLBP

First Phase 3 completed for discogenic chronic low back pain (CLBP). RMAT granted by FDA. Progressing towards initiation of a second pivotal Phase 3 study mid-CY2023

Rexlemestrocel-L for HFrEF

First Phase 3 completed for heart failure with reduced ejection fraction (HFrEF) Class II/III patients. RMAT granted by FDA for end-stage HFrEF patients with an LVAD

Finances

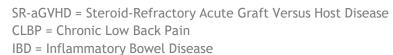
Last 12 months revenue of US\$7.6 million from royalties; Cash-on-hand was US\$48.8 million, pro-forma cash after adjusting for US\$40 million placement is US\$88.8 million plus up to an additional US\$40m from existing financing facilities, subject to certain milestones.



Late-Stage Clinical Pipeline

Based on the Proprietary Allogeneic Mesenchymal Stromal Cell Platform

Product	Indication	Phase 2	Phase 3	Regulatory Filing	Approved	Status/Next Steps
Remestemcel-L	Pediatric SR-aGVHD			>>>		 BLA accepted for review PDUFA goal date August 2, 2023 FDA PLI conducted
Remestemcel-L	Adult SR-aGVHD; ARDS; IBD		>>			Label extensionClinical collaborationsInvestigator-initiated trials
Rexlemestrocel-L	CLBP		>>			 RMAT granted Planning to start pivotal Phase 3 trial mid-CY2023
Rexlemestrocel-L	HFrEF		>>>			 RMAT granted for End-Stage / LVAD FDA meeting planned for CY2023



HFrEF = Heart Failure with Reduced Ejection Fraction LVAD = Left Ventricular Assist Device ARDS = Acute Respiratory Distress Syndrome



Financial Results

for the Period Ended March 31, 2023



Financial Highlights

Royalty Revenue

Revenue from royalties on sales of TEMCELL® HS Inj.¹ sold in Japan by our licensee were US\$1.8 million for the quarter ended March 31, 2023. On a constant currency basis, royalties on sales grew 4% quarter on quarter to US\$2.0² million for the quarter ended March 31, 2023, compared with US\$1.9 million for the quarter ended March 31, 2022. Last 12-months revenue of US\$7.6 million from royalties on product sales.

Cash Burn

Net cash usage for operating activities in the third quarter FY2023 was US\$16.2 million; this represented a 4% increase (US\$0.7 million) on the third quarter FY2022, and a 34% reduction (US\$8.3 million) on the third quarter FY2021.

Capital

Successful completion of a global private placement primarily to Mesoblast's existing major US, UK, and Australian shareholders raising approximately US\$40.0 million, net of transaction costs.

Cash Reserves

At March 31, 2023, cash-on-hand was US\$48.8 million, pro-forma cash after adjusting for proceeds of US\$40.0 million raised in April private placement is US\$88.8 million, with up to an additional US\$40.0 million available to be drawn down from existing financing facilities subject to achieving certain milestones.

- 1. TEMCELL® HS Inj. is a registered trademark of JCR Pharmaceuticals Co. Ltd.
- 2. TEMCELL sales by our Licensee are recorded in Japanese Yen before being translated into USD for the purposes of calculating the royalty paid to Mesoblast. Results have been adjusted for the movement of the USD to Japanese Yen exchange rate from 1USD:123.41 Yen for the 3 months ended March 31, 2022 to 1USD:134.54 Yen for the 3 months ended March 31,2023.



Reduction in Expenditure on R&D, Improved Loss Before Tax

P&L for the quarter ended (US\$m)	Mar 31, 2023	Mar 31, 2022
Total Revenue	1.9	2.0
Research and development	(7.0)	(8.2)
Manufacturing	(6.2)	(5.6)
Management & administration	(6.4)	(7.6)
Revaluation of contingent consideration	1.3	0.7
Revaluation of warrant liability	(0.5)	0.9
Other operating income & expenses	3.3	0.4
Finance costs	(5.0)	(3.9)
Loss before tax	(18.6)	(21.3)
Income tax benefit	~	~
Loss after tax	(18.6)	(21.3)

Revenue: Revenue predominately from royalties on sales of TEMCELL® HS Inj.¹ sold in Japan by our licensee.

Reduction in R&D Expenditure: reduced by US\$1.2 million (14%), down to US\$7.0 million for the quarter ended March 31, 2023. R&D expenses primarily supported preparations for the remestemcel-L BLA re-submission and preparations for pivotal studies for rexlemestrocel-L.

Continued Investment in Manufacturing: continued manufacturing activities to support the potential commercial launch for SR-aGVHD. On FDA approval US\$31.0 million of remestemcel-L pre-launch inventory will be recognized on the balance sheet.

Finance Costs include US\$3.8 million of non-cash expenditure for the quarter ended March 31, 2023 comprising accruing interest and borrowing costs.





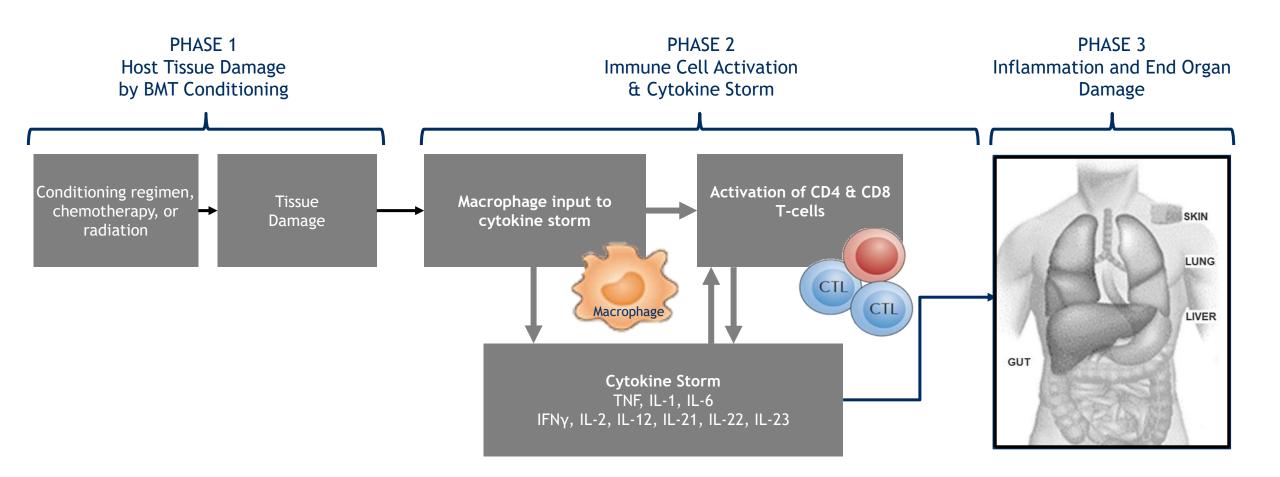
Remestemcel-L

Steroid-Refractory Acute Graft Versus Host Disease (SR-aGVHD)



Acute Graft Versus Host Disease (aGVHD)

Serious and Fatal Complication of Allogeneic Bone Marrow Transplantation (BMT)



Remestemcel-L: Steroid-Refractory Acute Graft Versus Host Disease (SR-aGVHD) SR-aGVHD is associated with mortality rates as high as 90%

Treatment Options

- Corticosteroids are first-line therapy for aGVHD
- There is only one approved treatment for disease refractory to steroids and no approved treatment in the US for children under 12 years old
- In Japan, Mesoblast's licensee has received the only product approval for SR-aGVHD in both children and adults

Burden of Illness

- Acute GVHD is a lifethreatening complication that occurs in ~50% of patients receiving allogeneic bone marrow transplants (BMTs)¹
- Acute GVHD primarily affects skin, GI tract, and liver
- Steroid-refractory aGVHD is associated with mortality rates as high as 90%^{1,5} and significant extended hospital stay costs²

Market Opportunity

- More than 30,000 allogeneic BMTs performed globally (>20K US/EU) annually, ~20% pediatric^{3,4}
- Approx. 1,500 allogeneic BMTs in children and adolescents in US⁴



^{1.} Westin, J., Saliba, RM., Lima, M. (2011) Steroid-refractory acute GVHD: predictors and outcomes. Advances in Hematology. 2. Anthem-HealthCore/Mesoblast claims analysis (2016). Data on file 3. Niederwieser D, Baldomero H, Szer J. (2016) Hematopoietic stem cell transplantation activity worldwide in 2012 and a SWOT analysis of the Worldwide Network for Blood and Marrow Transplantation Group including the global survey. 4. HRSA Transplant Activity Report, CIBMTR, 2019 5. Axt L, Naumann A, Toennies J (2019) Retrospective single center analysis of outcome, risk factors and therapy in steroid refractory graft-versus-host disease after allogeneic hematopoietic cell transplantation. Bone Marrow Transplantation.



Remestemcel-L for Children with SR-aGVHD

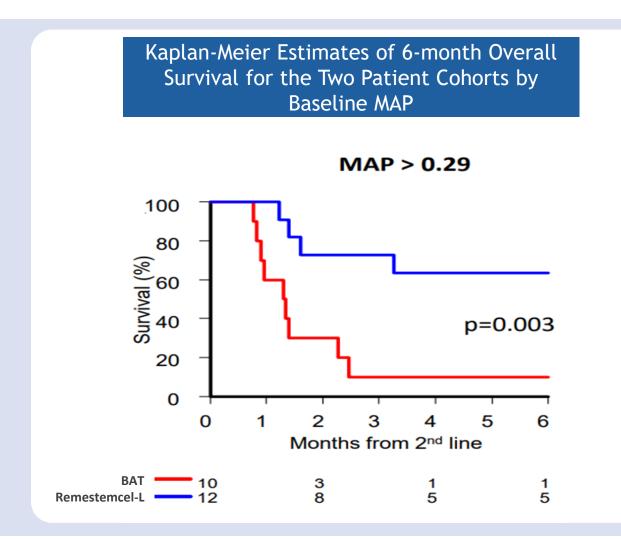
Improved Early Survival Across Three Studies involving more than 300 Treated Children

Day 100 Survival					
Remestemcel-L Protocol	Remestemcel-L	Matched Controls	Matched Control Protocol		
First Line Therapy after Steroids Treatment Setting					
Pediatric Subset of Protocol 280: randomized controlled P3, n=27 w/SR-aGVHD	79%	54%	Study Control Arm (n=13)		
Study 001 , open-label P3, n=54 ¹ with 89% Grade C/D disease	74 %	57%	MAGIC ² cohort, n=30 ³ propensity- controlled subset		
Salvage Therapy Treatment Setting					
Expanded Access Protocol (EAP275), n=241	66%	na			
EAP275, n=51 Grade D subset 51%		31%	CIBMTR dbase, n=327 ⁴ propensity controlled subset		



Remestemcel-L Treatment Outcomes

Significantly Greater Survival in Highest-Risk Steroid-Refractory Patients with Baseline MAP ≥ 0.29



Abbreviations:

MAP: MAGIC algorithm probability;

BAT: best available therapy.



Status of BLA for Remestemcel-L in Pediatric Patients with SR-aGVHD

New Data Under Review

- BLA resubmitted Jan 30, 2023
- BLA file considered by FDA to be a complete response, accepted for review, with PDUFA goal date August 2, 2023
- New data under review shows:
 - Durable long-term survival of patients in Phase 3 trial
 - Increased survival in high-risk patients compared with propensity matched controls
 - o Positive correlation between *in vitro* potency assay and survival
 - That the validated potency assay has low variability and can adequately demonstrate manufacturing consistency and reproducibility



Status of BLA for Remestemcel-L in Pediatric Patients with SR-aGVHD

Manufacturing Inspection Conducted

- FDA has now conducted the Pre-License Inspection (PLI) of the manufacturing process for remestemcel-L
- FDA inspection did not result in the issuance of a Form 483, which is provided at the conclusion of an inspection if investigators have observed any conditions that in their judgment may constitute violations of the Food Drug and Cosmetic Act and related Acts
- Establishment Inspection Report (EIR) is expected to be issued by FDA in the coming weeks providing a detailed summary and final assessment of the inspection



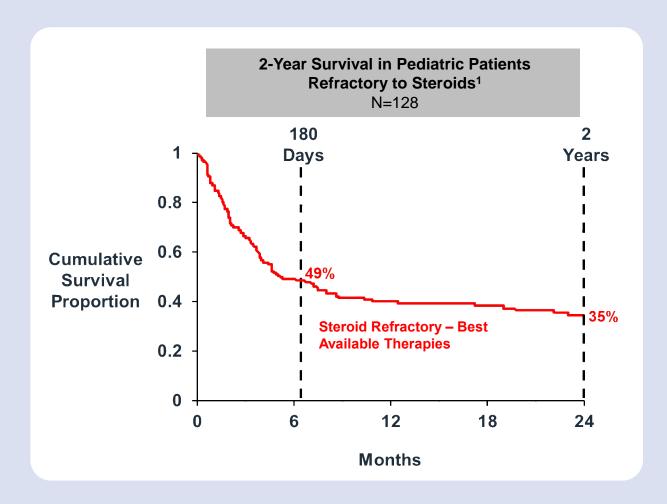
Remestemcel-L: Long-Term Survival Data a Cornerstone of BLA Resubmission to FDA for SR-aGVHD

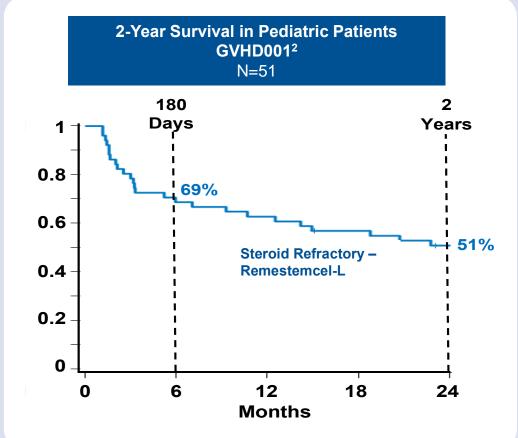
- Mesoblast provided new results from a four-year observational survival study performed by the Center for International Blood and Marrow Transplant Research (CIBMTR) on 51 evaluable patients with SR-aGVHD who were enrolled in Mesoblast's phase 3 clinical trial of remestemcel-L
- Overall survival in the remestemcel-L cohort was 63% at 1 year, 51% at 2 years, and 49% at 4 years
- The new long-term survival data provide assurance that the short-term day 28 responses and early survival through 180 days in the 54-patient Phase 3 trial in children with SR-aGVHD previously presented to FDA in the original BLA submission are unlikely to have arisen by chance
- These long-term survival outcomes are a cornerstone of the BLA resubmission



Long term Survival in Pediatric Patients with SR-aGVHD Treated with Remestemcel-L

Presented at the 2023 Tandem Meeting of ASTCT and CIBMTR







Extended Survival Data in Children with SR-aGVHD

Remestemcel-L Treatment Resulted in Durable Survival Over 4 Years

Survival Outcomes in Pediatric & Adult SR-aGVHD

(Remestemcel-L data from the Center for International Blood and Marrow Transplant Research (CIBMTR) dbase)

Study	GVHD001	MacMillan et al ¹	Rashidi et al²	REACH2 ³	REACH2 ³	REACH1 ⁴
Treatment	Remestemcel-L	BAT ⁵	BAT ⁵	BAT ⁵	Ruxolitinib	Ruxolitinib
N=	51	128	203	155	154	71
Subjects	Children	Children	Adults	Adults	Adults	Adults
aGVHD Grade	88% Grade C/D	22% Grade 3/4	54% Grade 3/4	63% Grade 3/4	63% Grade 3/4	68% Grade 3/4
Year 1 Survival	63%	40%		44%	49%	43%
Year 2 Survival	51%	35%	25%	36%	38%	
Year 3 Survival	49%					
Year 4 Survival	49%					

^{1.} MacMillan ML et al. Pediatric acute GVHD: clinical phenotype and response to upfront steroids. Bone Marrow Transplant 2020; 55(1): 165-171



^{2.}Rashidi A et al. Outcomes and predictors of response in steroid-refractory acute graft-versus-host disease: single-center results from a cohort of 203 patients. Biol Blood Bone Marrow Transplant 2019; 25(11):2297-2302.

^{3.}Zeiser R et al. Ruxolitinib for Glucocorticoid-Refractory Acute Graft-versus-Host Disease. N Engl J Med 2020;382:1800-10.

^{4.}Jagasia M et al. Ruxolitinib for the treatment of steroid-refractory acute GVHD (REACH1): a multicenter, open-label phase 2 trial. Blood. 2020 May 14; 135(20): 1739–1749
5.BAT = Best Available Treatment

The Immunomodulatory Activity of Remestemcel-L on T Cell Activation in vitro is a Direct Measure of Product Potency and Correlates with Survival in Pediatric Patients with SR-aGVHD

- The clinical benefits of remestemcel-L in SR-aGVHD are likely due to its immunomodulatory effects on alloreactive T cell activation/proliferation and inflammatory cytokine production
- An *in vitro* assay measuring inhibition of T-cell activation was established during development, prior to the Phase 3 trial, as a potential measure of product potency
- Assay was used to measure the ability of individual remestemcel-L lots to inhibit T cell activation prior to their use in EAP 275 and the Phase 3 trial GVHD 001
- Correlations between survival outcomes in EAP 275 and the Phase 3 trial GVHD 001 and potency of lots received as measured by inhibition of T-cell activation were performed

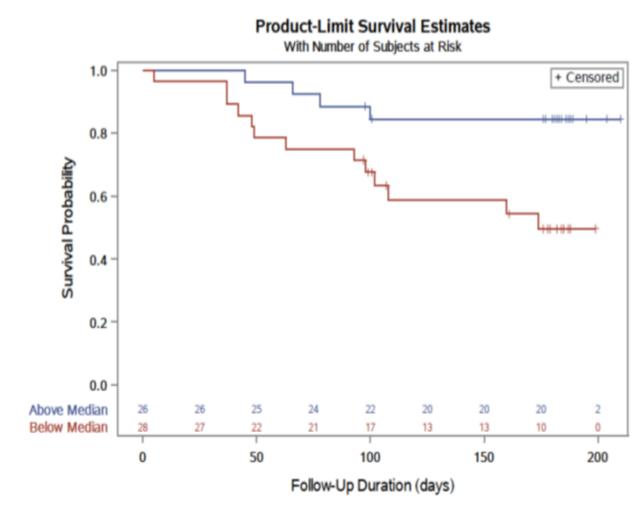


Correlation of Remestemcel-L (Ryoncil) Lot Potency and 6-Month Survival

Analyses were performed evaluating in vitro/in vivo relationships in relation to inhibition of T-cell activation by product lots administered

- There was an association between higher inhibition of T-cell activation by product lots received and Day 180 survival (85% Day 180 OS > median vs. 54% Day 180 OS ≤ median, p=0.01)
- The relationship between greater survival and level of inhibition of T-cell activation > median vs. ≤ median was most evident in patients with the most severe form of the disease and at highest risk for death:
 - Minnesota high risk (Day 180 OS 89% vs 50%, p=0.01)
 - MAGIC Algorithm Probability (MAP) ≥0.29 (Day 180 OS 100% vs. 17%, p=0.003)
 - IBMTR Grade D disease (Day 180 OS 91% vs. 50%, p=0.03)

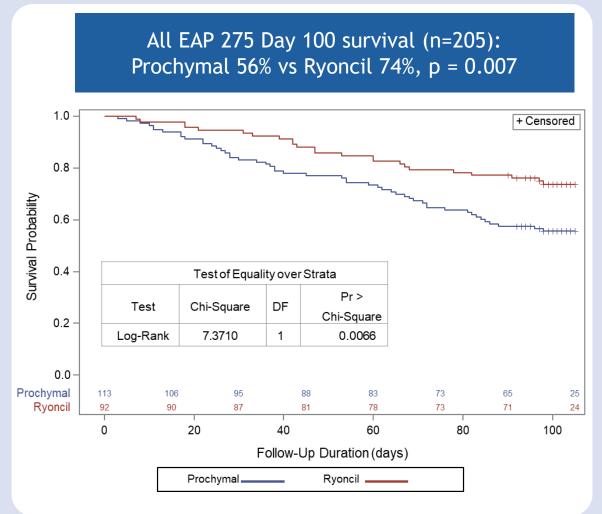
Note that expected Day 180 survival for Grade D treated with best available therapy in CIBMTR registry is ~30%

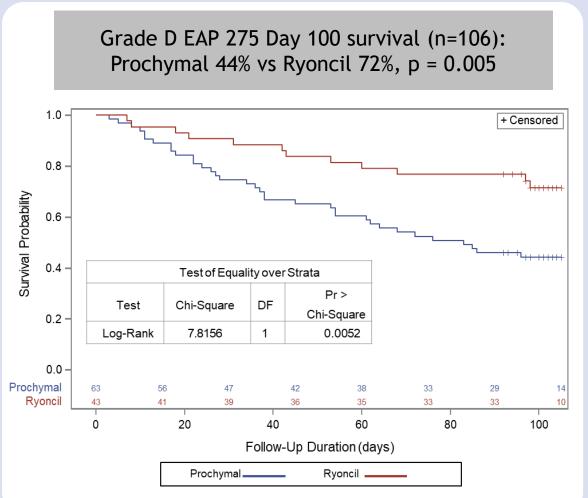




Survival Significantly Improved in EAP 275 aGVHD Patients Receiving Higher Potency Ryoncil Product Made After 2008 Compared with Lower Potency Prochymal Product Made Before 2008

Greatest Effect Seen In Patients With Grade D Disease







Go to Market Strategy - Remestemcel-L in Pediatric Patients

Pre-Launch: Engagement of Highest Transplant Volume Centers with Experience Using Ryoncil

- Non-promotional activities including profiling centers, educate on disease awareness & unmet needs, and support payer engagement
- Hiring of select positions to build out commercial team has commenced
- Key Activities:
 - Market Access initiates payer outreach
 - Medical provides education to payers
 - Corporate leadership initiates engagement with Top 15 centers
 - Regional sales directors lead center profiling
- Manufacturing preparation has been ongoing with US\$31.0 million of remestemcel-L pre-launch inventory in-hand



Go to Market Strategy - Remestemcel-L in Pediatric Patients

Post-Approval Launch: Staged Approach Initially Targeting Highest Transplant Volume Centers

- Staged approach to launch based on centers with highest volume and experience with product
- Building out efficient, targeted sales force 15 highest volume centers account for ~50% of patients
- Key Activities:
 - Initiate commercial onboarding & logistics at centers
 - MSLs engage centers around medical & scientific needs
 - Logistical and reimbursement support offered as needed
 - Center certification for remestemcel-L administration





Chronic Low Back Pain Due to Degenerative Disc Disease (CLBP) Impacts 7M+

Rexlemestrocel-L represents a potential new paradigm for the treatment of CLBP

Burden of Illness

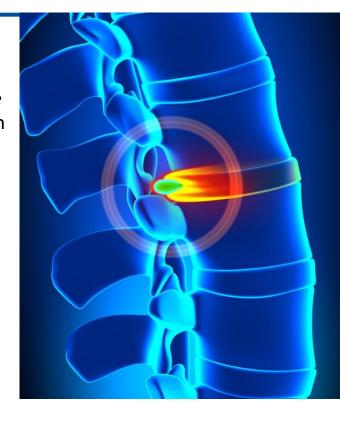
- Back pain causes more disability than any other condition¹
- Inflicts substantial direct and indirect costs on the healthcare system, including excessive use of opioids in this patient population

Treatment Options

- Minimal treatment options for patients with chronic low back pain (CLBP) who fail conservative therapy include opioids and surgery
- 50% of opioid prescriptions are for CLBP²
- Durable improvement in pain has potential to reduce opioid use and prevent surgical intervention

Market Opportunity

Over 7m patients are estimated to suffer from CLBP due to degenerative disc disease (DDD) in each of the U.S. and E.U.5 ²⁻⁴





^{1.} Williams, J., NG, Nawi, Pelzter, K. (2015) Risk factors and disability associated with low back pain in older adults in low-and middle-income countries. Results from the WHO Study on global ageing and adult health (SAGE). PloS One. 2015; 10(6): e0127880., 2.Decision Resources: Chronic Pain December 2015., 3. LEK & NCI opinion leader interviews, and secondary analysis., 4. Navigant: Commercial Assessment for a Proprietary Cell-Based Therapy for DDD in the U.S. and the EU3 - August 2014.

Rexlemestrocel-L / CLBP - Program Summary



Regulatory Alignment

Gained alignment with the FDA on the appropriate pivotal Phase 3 study

Seeks to replicate the significant reduction in pain seen at 12 and 24 months in our first Phase 3 trial



Phase 3 Protocol

FDA has agreed with Mesoblast plans for mean pain reduction at 12 months as the primary endpoint of the pivotal trial

Functional improvement and reduction in opioid use as secondary endpoints



In Prep for US/EU Submissions

The planned Phase 3
Program will include 80%
of subjects in the US and
20% from the EU, to
support regulatory
submissions to FDA and
EMA



Commence Pivotal P3 Mid-CY2023

RMAT designation for CLBP received from FDA February 2023

Commencement of pivotal trial mid-CY2023



Regenerative Medicine Advanced Therapy (RMAT) Designation Granted by FDA for Rexlemestrocel-L in the treatment of CLBP

RMAT designation provides all the benefits of Breakthrough and Fast Track designations, including rolling review and eligibility for priority review on filing of a Biologics License Application (BLA)

Results from the trial showed that:

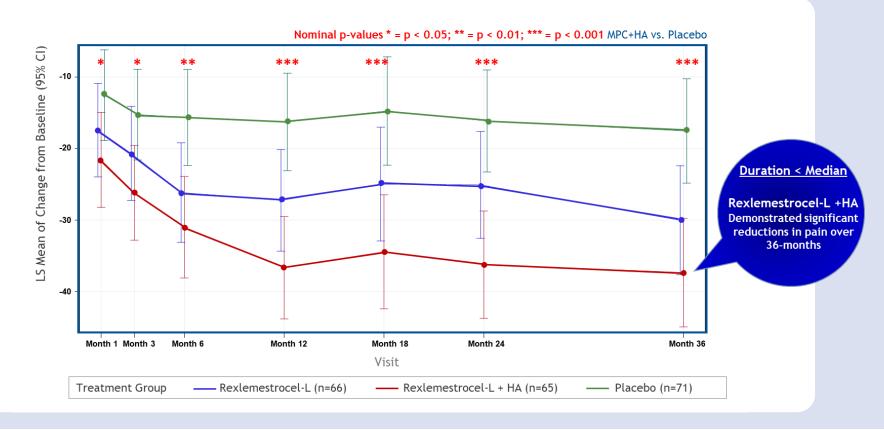
- A single injection of rexlemestrocel-L+HA into the lumbar disc resulted in significant reduction in pain compared with saline control at 12 and 24 months across all subjects (n=404)
- Pain reduction through 36 months was seen in the subset of patients using opioids at baseline (n=168) with the rexlemestrocel-L+HA group having substantially greater reduction at all time points compared with saline controls
- Among patients on opioids at baseline, despite instructions to maintain existing therapies throughout the trial, at 36 months 28% who received rexlemestrocel-L+HA were not taking an opioid compared with 8% of saline treated controls



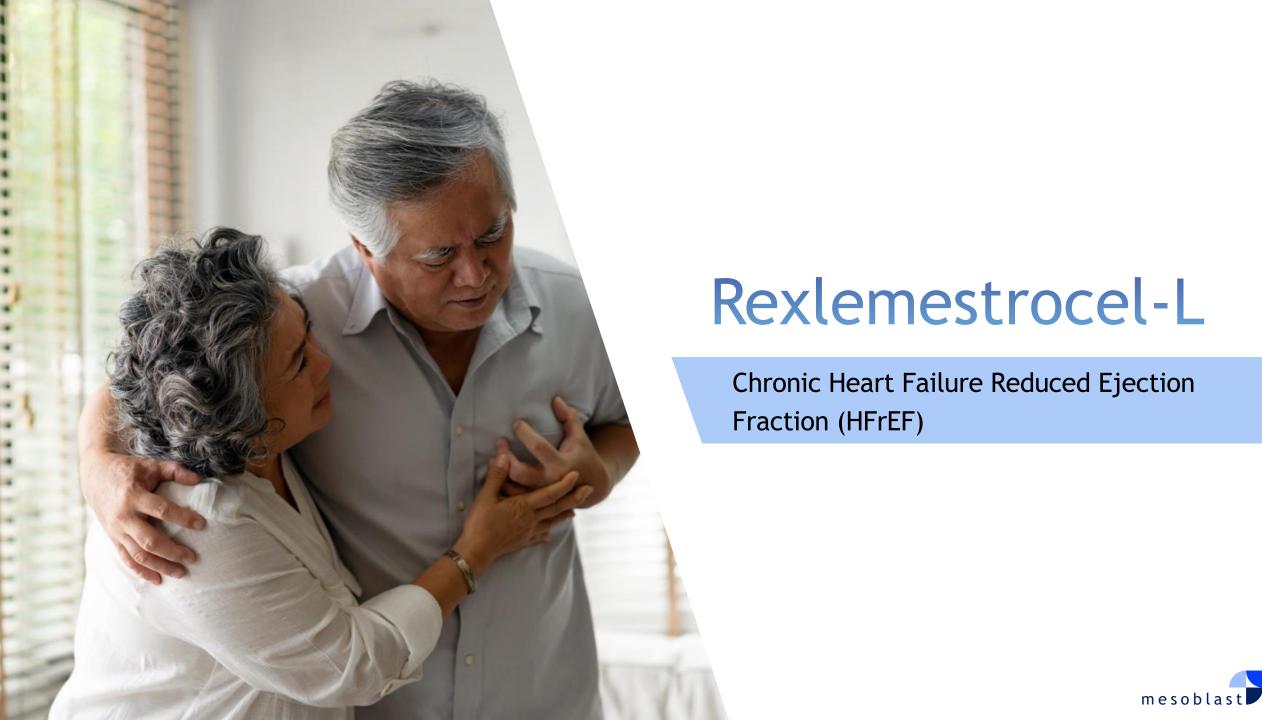
Phase 3 Trial Outcomes based on a Single Injection of Rexlemestrocel-L + HA Results in More than Three Years of Pain Reduction

Greatest pain reduction was observed in the pre-specified population of subjects with CLBP duration shorter than the baseline study median of 68 months (n=202) with significantly greater reduction (nominal p-value < 0.05) at all time points analyzed over 36 months compared with saline controls

LS Mean VAS Change in Low Back Pain from Baseline - Duration CLBP < 68 Month Median Baseline Duration (n=202)







Rexlemestrocel-L / HFrEF - Program Summary

Defining the Regulatory Path to FDA Approval



Significant Need

Cardiovascular disease remains the leading cause of death in the US

CHF is a progressive disease with a high mortality approaching 50% at 5 years, and at least 75% after an initial hospitalization



Promising Data

Recent data from the DREAM-HF P3 trial showed improved LVEF at 12 months, preceding long-term reduction in MACE events across all treated patients

LVEF is a potential early surrogate endpoint



Targeting Inflammation

Effects on LVEF and MACE outcomes are enhanced in patients with active inflammation

Trial results from class II to end-stage HFrEF now support a MOA by which rexlemestrocel-L reverses inflammation-related endothelial dysfunction



FDA Meeting

Mesoblast plans to meet with the FDA CY2023 under its RMAT designation to discuss the potential pathway to approval



Patients Experience Progressive Vascular Dysfunction and Heart Failure

Rexlemestrocel-L has the potential to improve endothelial dysfunction in patients from Class II thru IV

Mesoblast's Development Programs

DREAM HF-1 Trial 537 Patients

LVAD MPC Studies
189 Patients

Guideline Directed Medical Therapies (GDMT)

Continuum of Cardiovascular Disease Risk

DEATH

NYHA Class I

Traditional Early Therapies for HFrEF

- Statins
- Beta blockers
- Re-vascularization or valvular surgery
- RAAS antagonists
- Diuretics for fluid retention
- · Hydralazine / isosorbide dinitrate
- Digitalis

NYHA Class II

Recent New Oral Therapies for Decompensated HFrEF Hospitalizations and Fluid Overload

- sacubitril / valsartan
- SGLT2 inhibitors
- Vericiguat

NYHA Class IIB/IIIA

NYHA Class IIB or IIIA Persistent HFrEF Patients

- Cardioverter Defibrillator (ICD) +/-
- CRT-D or Wearable Cardioverter Defibrillator if Indicated

NYHA Class IIIB/IV

NYHA Class IIIB/IV Pts with end-stage HFrEF

- Optimal medical management
- LVAD implantation
- Heart transplant
- Artificial Heart



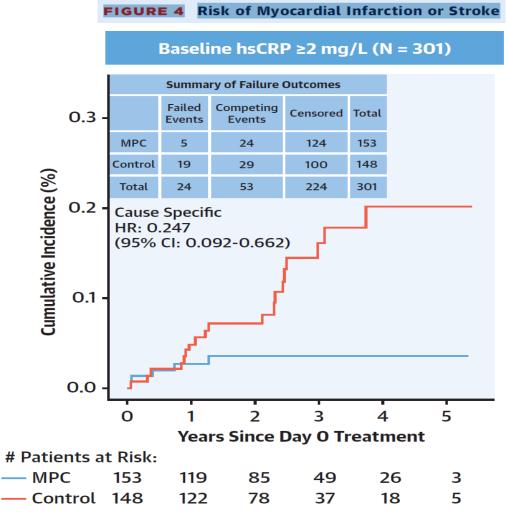
Randomized Trial of Targeted Transendocardial Mesenchymal Precursor Cell Therapy in Patients With Heart Failure



Emerson C. Perin, MD, PHD,a Kenneth M. Borow, MD,b Timothy D. Henry, MD,c Farrell O. Mendelsohn, MD,d Leslie W. Miller, MD,e Elizabeth Swiggum, MD,f Eric D. Adler, MD,g David H. Chang, MD,h R. David Fish, MD,a Alain Bouchard, MD,d Margaret Jenkins, BSc (Hons),f Alex Yaroshinsky, PHD,f Jack Hayes, MA,k Olga Rutman, PHD,k Christopher W. James, PA,k Eric Rose, MD,f Silviu Itescu, MD,f Barry Greenberg, MDm

Randomized, double-blind, controlled, 537 patient Phase 3 trial of rexlemestrocel-L over mean followup of 30 months showed:

- Improved LVEF from baseline to 12 months in all patients - maximal benefit seen in patients with active inflammation
- Reduced risk of MI or stroke by 57% in all treated patients, and by 75% in patients with inflammation
- Reduced risk for time-to-first Major Adverse Cardiac Event (MACE), defined as cardiovascular death, MI or stroke, by 28% in all patients, and by 37% in patients with inflammation



Rexlemestrocel-L - Two Pivotal Studies in Chronic Heart Failure (CHF)

Mesoblast's Development Programs Assess the Impact of Intra-cardiac Administration of Rexlemestrocel-L Across the Continuum of Disease from Mild/Moderate to End-stage Severity

MPC Study Design	LVAD-MPC Study #2	DREAM-HF Trial		
Treated Patients	159	537		
Study Design	Prospective, randomized, Multi-center, double-blinded, single dose, sham-controlled, parallel gr & safety studies of allogeneic mesenchymal precursor cells (MPCs)			
Pathologies of ↑ed Importance	LV Systolic Function, Inflammatio	on, Mortality, Major Morbidities		
Product	Mesenchymal Precursor Cells with defined Cardiac Potency (Rexlemestrocel-L)			
Cell Preparation, Manufacturing, Central Storage and Shipping	Same facilities and vendors in both studies			
Physical Location Used for Cell Administration at the Study Site	Operating room	Cardiac catheterization laboratory		
Patient Analysis Population	End-stage chronic HFrEF candidate for LVAD implant (NYHA Class IIIB or IV), ischemic or non-ischemic etiology (N=159: MPC=106, CTRL=53) Chronic HFrEF (Late NYHA Class II ischemic or non-ischemic etiology (N=537: MPC=265, CTRL=27)			
Cell Dose in MPC	150 million cells administered as 15-20 individual injections during a single procedure			
Route of Cell Administration	Epicardial injection	Transendocardial injection		
Target of Cell Administration	Mid-wall of left ventricle			







