



Investing in the growth and quality of healthcare in Georgia





- **GHG | Overview and strategy**
- GHG | Results discussion − 2Q18 and 1H18
- Macroeconomic and industry overview
- Annexes



## A unique investment story supported by compelling theme

GHG's<sup>(1)</sup> market leading position, a unique business model with significant growth potential and highly experienced management team make it a credible investment opportunity

#### 1

#### Market leader

- ✓ The largest healthcare service provider in Georgia: 24.9% market share by number of beds (3,320)<sup>2</sup>
- ✓ The largest pharmaceuticals retailer and wholesaler in Georgia: 30% market share by sales<sup>(3)</sup>, over 2 million client interactions per month, with 0.5 million loyalty card members
- ✓ The 2<sup>nd</sup> largest medical insurer in Georgia: 27.2% market share<sup>(4)</sup>, c.157,000 individuals insured as at 30 June 2018
- ✓ **The widest population coverage:** coverage of over 3/4 of Georgia's 3.7 million population<sup>(5)</sup> with 37 high quality hospitals, 17 district polyclinics, 24 express outpatient clinics, and 259 pharmacies
- ✓ **Institutionalising the industry**: strong corporate governance; standardised processes; improving safety and quality by implementing the Joint Commission International ("JCI") benchmarked standards; own personnel training center

#### Long-term high-growth opportunities



- ✓ **Low base:** only US\$325 healthcare spending per capita<sup>(6)</sup>, only 3.9 outpatient encounters per capita annually<sup>(7)</sup>, only US\$42,000 revenue per referral hospital bed for GHG <sup>(8)</sup>
- ✓ **Supported by attractive macro:** (9) Georgia one of the fastest growing countries in Eastern Europe, open and easy emerging market to do business (10), with real GDP growth averaged 4.5% annually in 2007-17. Only 8.7% of GDP is spent on healthcare and spending growing at 11.5% CAGR 2000-2014 (6); government spending more than doubled between 2011-17(11)
- ✓ **Implying long-term, high-growth expansion** that is driven by:
- Universal Healthcare Program (UHC)
- Pick-up in polyclinics (outpatient market)
- Close service gaps
- Potential to develop medical tourism

2

#### Business model with cost and synergy advantages



- The single largest integrated player in the Georgia healthcare ecosystem of GEL 3.5 billion aggregate value with a cost advantage due to its scale of operation: purchasing, centralisation of administrative functions
  - The next largest healthcare services competitor has only 5% market share by beds
  - The largest purchaser of pharmaceutical products in Georgia
- ✓ Better access to professional management and high calibre talent
  - One of the largest employers in the country: 15,544 full time employees, including 3,578 physicians, 3,323 nurses, 917 pharmacy managers and 2,762 pharmacists
- ✓ Referral system & synergies with insurance and pharma business:
  - Presence of patient pathway, and referral synergies
  - Insurance activities provide steady revenue stream for our polyclinics and bolster hospital patient referrals
  - 0.5 million loyal customers in our pharma business with an upside to cross-sell

#### Sources:

- (1) Georgia Healthcare Group established in Georgia and in UK
- (2) National Center for Decease Control ("NCDC"). Data as of December 2017, updated by GHG to include the changes before 30 June 2018
- (3) Market share by revenue for 2017. Market size Frost and Sullivan analysis.
- (4) Market share by gross revenue; Insurance State Supervision Service Agency of Georgia ("ISSSG") as of 31 March 2018
- (5) Geostat.ge, data as of 2015. The coverage refers to the geographic areas served by GHG facilities
- (6) Frost and Sullivan analysis

#### GEORGIA HEALTHCARE GROUP

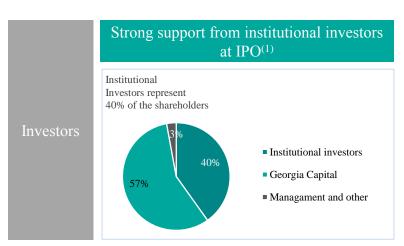
#### Strong management with proven track record

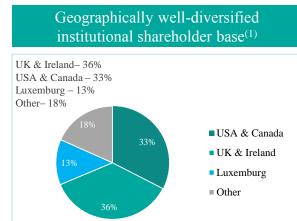


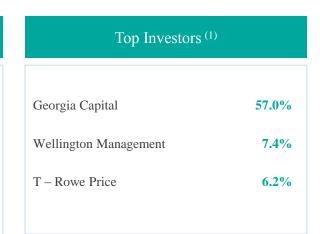
- ✓ Strong business management team an increased market share by beds from under 1% in 2009 to 24.9% currently
- ✓ Robust corporate governance: exceptional in Georgia's healthcare sector, as it is the only Premium Listed company in the Georgian healthcare industry (LSE:GHG LN) (12); 57% shareholder is Georgia Capital PLC (LSE: CGEO LN) a UK listed investment company following completion of its demerger from BGEO Group PLC on 29 May 2018. The rest of the shares are owned by institutional investors and management as part of Employee Stock Ownership Plan (ESOP)
- ✓ In-depth knowledge of the local market
- (7) NCDC statistical vearbook 201
- (8) GHG internal reporting. Revenue per referral hospital bed excludes data of newly lunched Tbilisi Referral Hospital and Regional Hospital
- (9) Euromonitor, World Bank's 2012 "Ease of Doing Business Report", other public information.
- (10) Ranked #9 in World Bank's 2018 "Ease of Doing Business Report", ahead of all its neighboring countries and several EU countries.
- (11) Ministry of Finance, Ministry of Economy
- (12) GHG Group PLC successfully completed its IPO of ordinary shares on the Premium Segment of LSE on 12 November 2015



### GHG – shareholder structure and share price



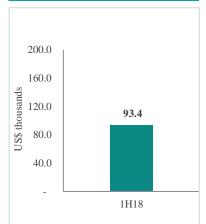




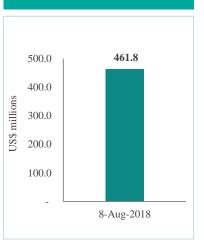








#### Market Capitalisation<sup>(3)</sup>



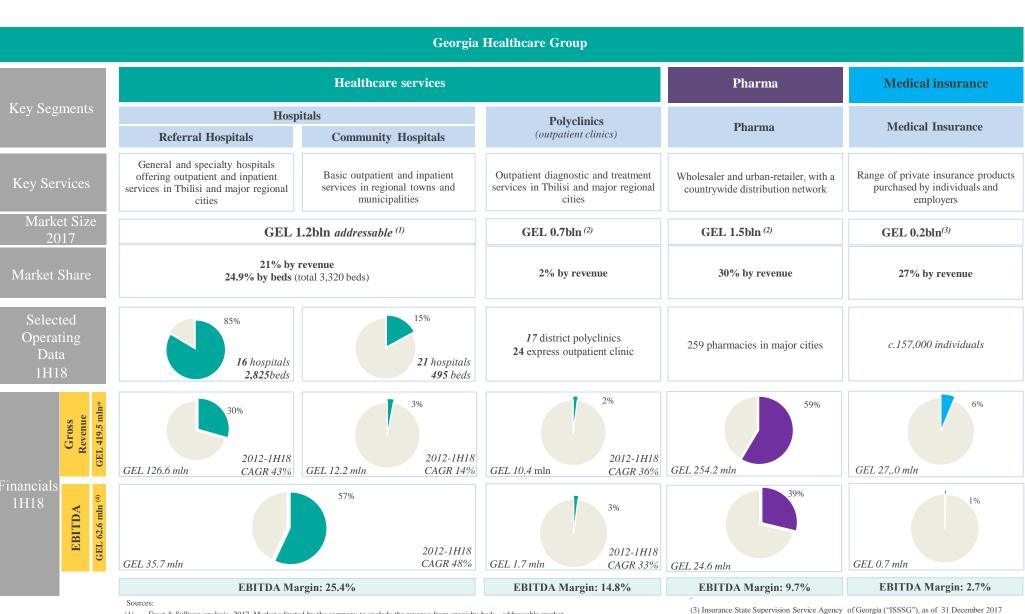
e: (1) As of 29 June 20

<sup>(2)</sup> Share price change calculated from the closing pries of GHG LN, starting from trading date 9 November 2015 to the price of GHG LN as of 8 August 2018



## **Segment overview**

(4) Net of intercompany eliminations



Frost & Sullivan analysis, 2017. Market adjusted by the company to exclude the revenue from specialty beds - addressable market

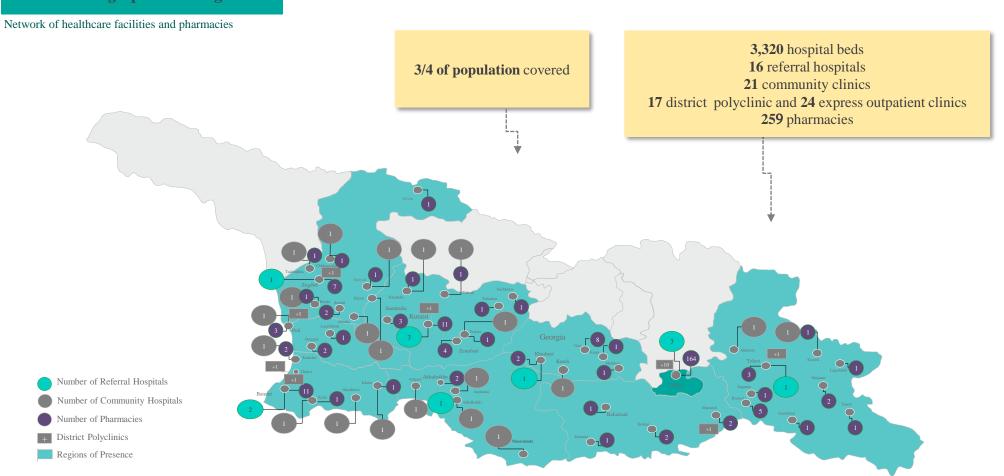
Frost & Sullivan analysis 2017. Polyclinics market excludes revenue from dental and aesthetic services



## Clear market leader (1/2)

#### Broad geographic coverage and diversified healthcare services and pharmacy network covering 3/4 of Georgia's population

#### **Extensive Geographic Coverage**<sup>(1)</sup>



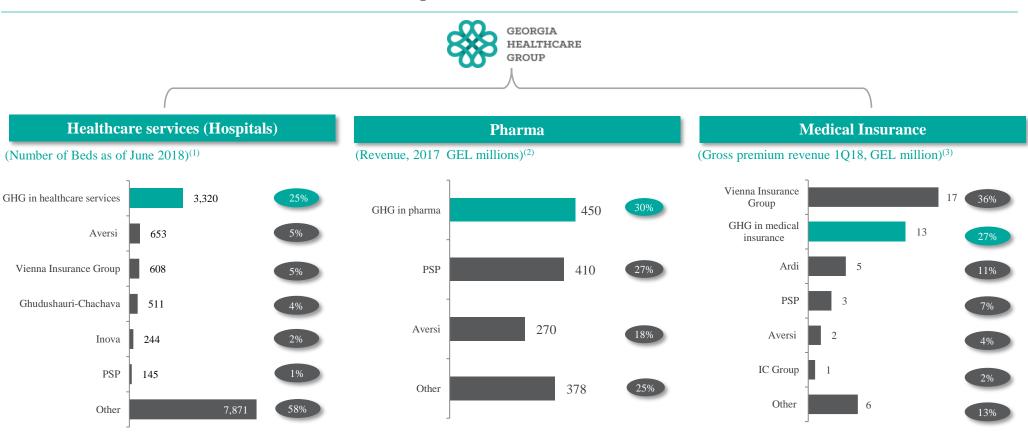
Sources: GHG internal reporting



# Clear market leader (2/2) in a fragmented competitive landscape

Leader in Georgia with clear and established #1 market positions in healthcare services and pharma markets,

2<sup>nd</sup> largest in medical insurance market



Market share

<sup>(1)</sup> NCDC, data as of December 2017, updated by GHG to include changes before 30 June 2018; excluding speciality beds

<sup>(2)</sup> Total market Frost & Sullivan analysis 2017. Revenue distribution between competitors represents managements estimates.

<sup>(3)</sup> ISSSG as of 31 March 2018



# Long-term, high-growth prospects Accelerated revenue market share growth

Hospitals	Polyclinics	Pharma	Insurance
GEL 1.2bln	GEL 0.7bln	GEL 1.5bln	GEL 0.2bln
by revenue   by beds	by revenue	by revenue	by revenue
21%   25%	2%	30%	29%
c.25%   28%	c.5%	30%+	30%+
30%+	c.15%+	30%+	30%+
	GEL 1.2bln  by revenue   by beds  21%   25%   c.25%   28%	GEL 1.2bln  GEL 0.7bln  by revenue   by beds  21%   25%   2%   2%   c.5%   c.5%	GEL 1.2bln  GEL 0.7bln  GEL 1.5bln  by revenue   by beds  by revenue   by revenue   by revenue   30%   30%   30%   c.25%   28%   c.5%   30% +



## Focused growth strategy through 2018

Segment	Hospitals	Polyclinics	Pharma	Insurance
Market share Targets 2018	25%   28% by revenue   by beds	c.5% by revenue	30%+ by revenue	30%+ by revenue
Medium to long term P&L targets	gradually improving to c.30% EBITDA margin		8.0%+ EBITDA margin	<ul> <li>Combined ratio &lt;97%</li> <li>Claims retained within GHG &gt;50%</li> </ul>
Key focus areas in medium-term	<ol> <li>Enhancing footprint in Tbilisi</li> <li>Strengthening existing services in elective care (Investing in key doctors)</li> <li>Filling service gaps (Mental health, Home care, etc.)</li> <li>Developing fee business line</li> <li>Enhancing digital channels</li> </ol>	1 Accelerated footprint growth 2 Increasing number of registered customers 3 Sales growth through various channels (new services, corporates, state) 4 Enhancing digital channels	1 Enhancing retails footprint 2 Enhancing retail margin (synergies; private label) 3 Growing wholesale revenue 4 Enhancing digital channels and customers loyalty	Portfolio re-pricing and cost-efficiencies  Redirecting more patients to GHG Polyclinics & pharmacies



## Focused growth strategy in healthcare services business Increasing footprint in capital with 332-bed first class Tbilisi Referral Hospital

Opened in April 2017 and added additional capacity in December 2017, where occupancy rate stands around 40% in 2Q18

### **Before Renovation**

January 2016





#### **After Renovation**

October 2017





### **Highlights**

#### **Target population:**

- East Part of Tbilisi (350K Population)
- Capturing referrals from East Georgia (350K Population)

#### **Project details:**

- 332 Bed hospital
- 2.7 hectares
- 11 Operating Rooms

#### **Services offered:**

Full spectrum of inpatient and outpatient services, including:

- Cardio surgery
- Vascular surgery
- Neurosurgery
- General surgery
- Nephrology (including Dialysis)
- Gvnaecology
- Obstetrics
- Orthopaedics
- Paediatrics
- Multi segmented Intensive Care Unit ("ICU")
- Emergency ("ER")
- Rehabilitation
- Diagnostics

#### Services to be launched soon:

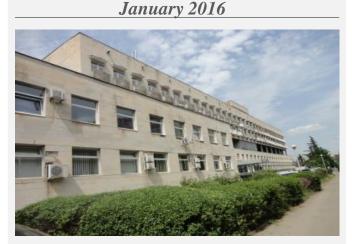
- Psychiatry unit
- Palliative medicine
- Pain centre
- Transplantology



## Focused growth strategy in healthcare services business *Increasing footprint in capital with 306-bed flagship Regional Hospital*

The 306-bed Regional Hospital was fully renovated and opened at the end of February 2018. It now serves as one of the Group's flagship hospitals, and we intend for it to become the hospital of choice for high-quality elective medical care countrywide.

## **Before Renovation**





## After Renovation October 2017





### **Highlights**

#### **Target population:**

- Medium and high income patient
- Opportunity for medical tourism

#### **Project details:**

- 306 Bed hospital
- 2.4 hectares
- Targeting JCI Accreditation

#### **Services offered:**

Full spectrum of inpatient and outpatient services, including:

- Cardio surgery
- Vascular surgery
- Neurosurgery
- General surgery
- Minimal invasive surgical centre
- Gynaecology
- Orthopaedics
- Ophthalmology
- Urology
- Oncology
- Haematology
- ICU
- ER
- Telemedicine
- Diagnostics



## Investing in and developing high quality elective care services

Developing new, high-quality medical services, particularly focusing on elective care, to cover existing service gaps in Georgia. In 1H18 we launched eight new services and the process will continue throughout the year











Launched 60 new services

Launched 54 new services

In 1Q18 launched three new services

2016

2017

2018

#### Including:

- In vitro Fertilization
- Kids Cardio Surgery
- Oncology Centre

#### Including:

- Bone Marrow Transplant
- Children's Oncology
- Onco surgery

#### Including:

- Urology
- Oncological gynaecology •
- Surgical gynaecology
- Home care

#### Pipeline:

- Bariatric Surgery
  - Mental Health

Also some basic services that are not presented in some of our regional hospitals, such as: neonatology, diagnostics, ophthalmology, mammography and breast surgery, gynaecology, cardio-surgery, traumatology, angio-surgery, maternity

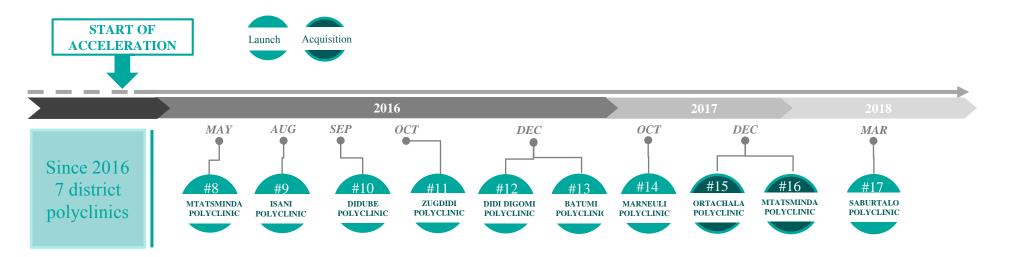


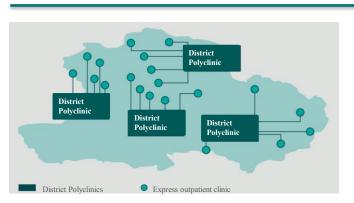
## Focused growth strategy in outpatient market

## Increase in the number of polyclinics in our network (outpatient clinics)

Through the acquisition of polyclinics and various campaigns, we have increased the number of registered patients to c.116,000. We plan to further grow our polyclinic business both organically and through further acquisitions. Our target is to reach c.200,000 registered patients by early 2019.

#### **Number of polyclinics**





#### ORGANISED IN CLUSTERS

Each cluster includes a district Polyclinic, located centrally in a particular district of the city, and three to five smaller express outpatient clinics, located in other areas of the same district. Large scale (district) Polyclinic

Express outpatient clinic

**Area:** 1800-2500 sq/m **Offering:** Full scale services

**Working hours:** 10:00-20:00, 6 days a week

Investment: GEL 2.0mln

**Area:** 20-200 sq/m **Offering:** Basic services

**Working hours:** 09:00-21:00, 7 days a week

**Investment:** GEL 300 thousand



## GHG setting new standard among competition in outpatient business

#### Competition



Mitskevich polyclinic, Tbilisi, September 2015



Joen clinic, Tbilisi, September 2015



9th polyclinic, Tbilisi, September 2015

#### **GHG Polyclinic**



Express outpatient clinic, Tbilisi, December 2014

#### Reception



Express outpatient clinic, Tbilisi, December 2014

#### **Doctor's office**



Express outpatient clinic, Tbilisi, December 2014

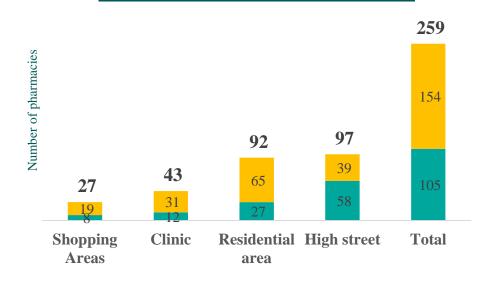


## **Expanding retail footprint in pharma business**

### GPC & Pharmadepot retail footprints complement each other

While GPC is a well established retailer with significant presence on high street, Pharmadepot is better represented in residential areas

### **Total of 259 pharmacies now**





Heading to 300 pharmacies over two years



## **Enhancing** retail margin in pharma business

## One of the top priorities in our pharma business is to increase profitability by increasing revenue share of private label products







Currently 36 private label medicines are presented in our pharmacies



## Clinical – Strategy

#### Our main challenges What we achieved Goal • 5.150 doc's /5.150 nurses retrained **Lack of doctors & Nurses:** • 85 ToTs developed **Complete first round of stuff** • 263 residents in 24 specialties retraining by 2020 quality and new generation • 2 Major hospitals constructed $\checkmark$ **Complete quality management** framework implementation. Quality of basic medical care Quality control framework up and Receive JCI accreditation on some running of our major referral hospitals in coming years More than 1000 new services were launched over last two years **Continue to launch new services** Lack of services Up to 50 new services in 2018 **Capture patient flow export.** pipeline

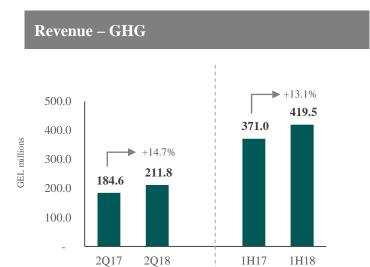




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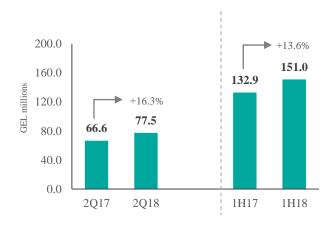


# GHG y-o-y revenue growth was driven by double-digit growth in both the pharmacy and healthcare services businesses



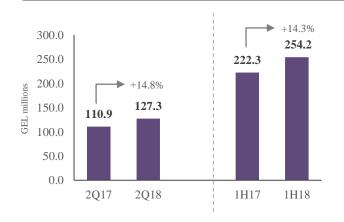
<sup>\*</sup> Gross revenue including corrections and rebates and is net of intercompany eliminations

#### Revenue – Healthcare services business

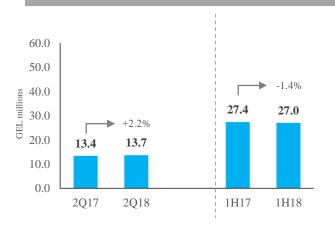


<sup>\*</sup> Gross revenue including corrections and rebates

#### **Revenue – Pharmacy and distribution business**



#### Revenue – Medical insurance business

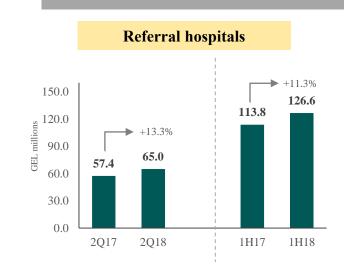


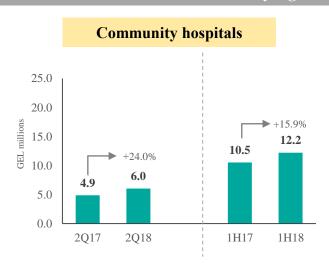
Source: GHG Internal Reporting

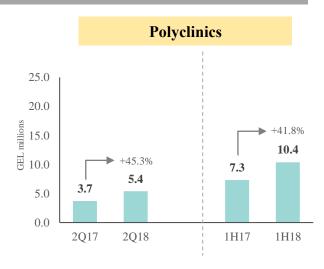


## Healthcare services business revenue breakdown by segments and by payments sources

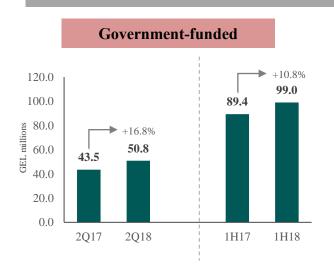
#### Healthcare services revenue breakdown by segments

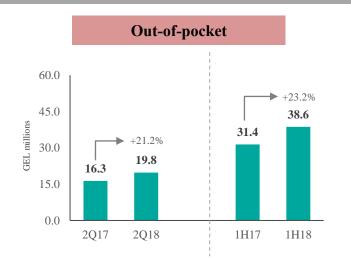


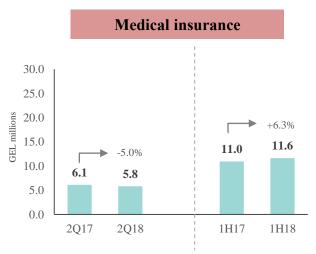




#### Healthcare services revenue breakdown by source of payments





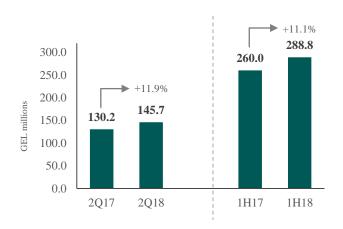


Source: GHG Internal Reporting



## GHG cost of services breakdown by segments

#### **Cost of services – GHG\***

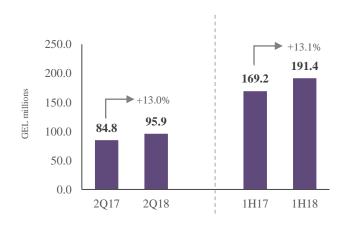


\* Net of intercompany eliminations

#### **Cost of services – Healthcare services business**



#### Cost of services – Pharmacy and distribution business

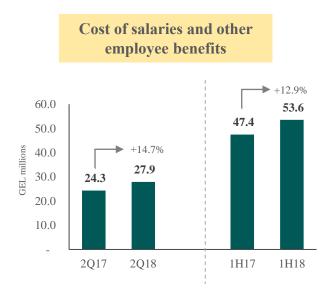


#### **Cost of services – Medical insurance business**

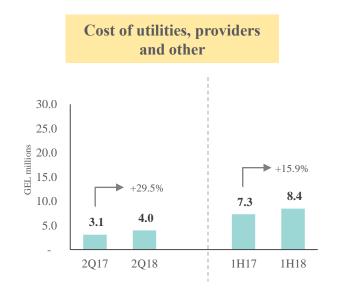




### Healthcare services cost of services breakdown



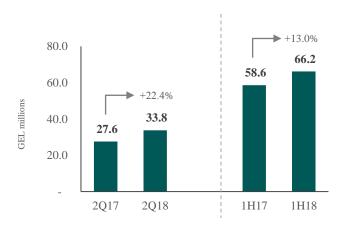




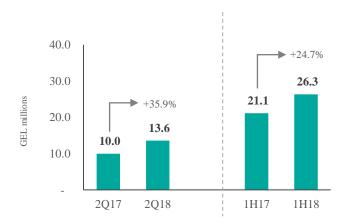


## GHG operating expenses breakdown by segments

#### **Operating expense – GHG**



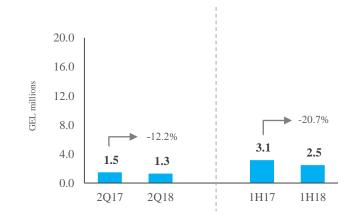
#### **Operating expense – Healthcare services business**



## Operating expense – Pharmacy and distribution business



## Operating expense – Medical insurance business



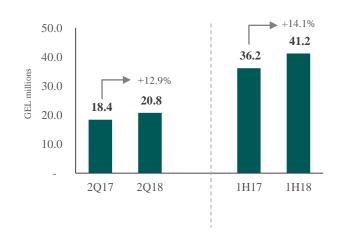
Source: GHG Internal Reporting



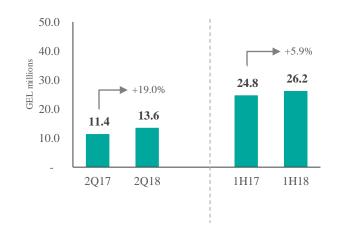
# The main operating cost drivers of GHG are the salaries and other employee benefits and the G&A

#### GHG – salaries and other employee benefits and the G&A breakdown

#### Salaries and other employee benefits



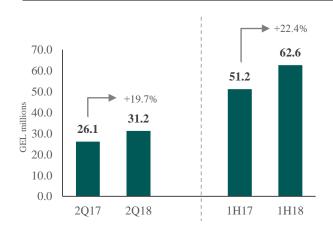
#### General and administrative expenses



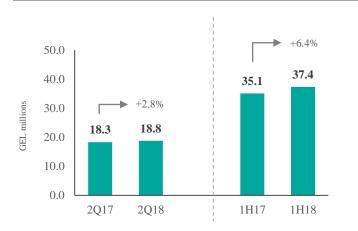


## GHG reported 1H18 EBITDA of GEL 62.6 million

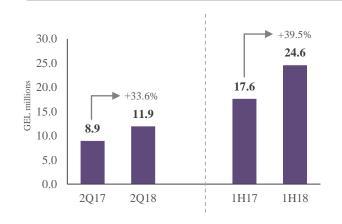




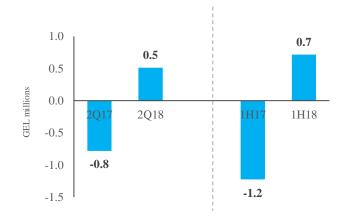
#### **EBITDA** – Healthcare services business



#### **EBITDA – Pharmacy and distribution business**



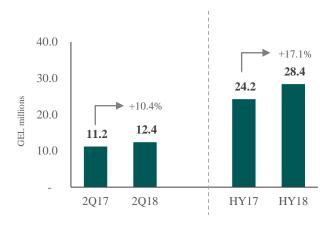
#### **EBITDA – Medical insurance business**



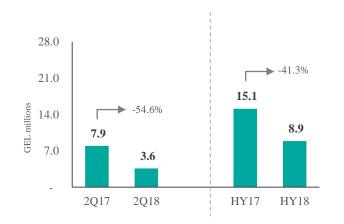


## GHG reported 1H18 net profit of GEL 28.4 million

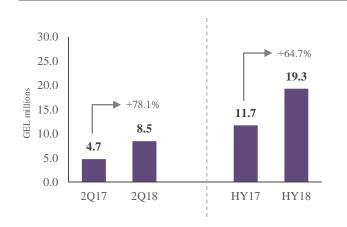
#### Net profit – GHG



#### Net profit – Healthcare services business



#### Net profit –Pharmacy and distribution business



#### **Net profit – Medical insurance business**



rting 26



## Capex – Key driver for our 2016-2018 strategy

#### Capex 2014-1H18

20.0

2014



2015

■ Development Capex

2016

2017

■ Maintenance Capex

#### Capex 2016-2018 Strategy and performance

- In 1H18 we continued to invest in the development of our healthcare facilities. We spent a total of:
  - Development Capex 36.1 million
  - Maintenance Capex GEL 4.4 million
- From a capital expenditure perspective, we have now completed the vast majority of our major development projects the only significant project left is Mega Lab, the largest laboratory in Georgia as well as in the Caucasus region, which will become operational in coming months.

Note: GHG Internal Reporting

36.1

2018





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## Long-term, high growth prospects Georgia | rapidly developing reform driven economy

- Area: 69,700 km
- Population (2017): 3.7 million people
- Life expectancy: 77 years
- Official language: Georgian
- Literacy: 100%
- Capital: Tbilisi (Population of 1.1 million people)
- Currency: Lari (GEL)
- Nominal GDP: 2017 GEL 38.0bln (US\$15.2bln)
- Real GDP growth rate 2014-2017: 4.6%, 2.9%, 2.8%, 5.0%
- Real GDP 2007-2017 annual average growth rate: 4.5%
- GDP per capita 2017 (PPP) per IMF: US\$10,747
- **Inflation** rate (e-o-p) 2017: 6.7%
- External public debt to GDP 2017: 35.3%
- Sovereign ratings:

**S&P** BB-/Stable, affirmed in May 2017

Moody's Ba2/ Stable, affirmed in September 2017 **Fitch** BB-/Positive, affirmed in March 2018





Ease of Doing Business Best Improvement since 2005



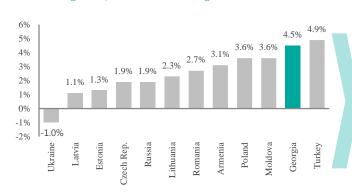


## Long-term, high growth prospects Georgia | strong economic performance

## One of the fastest developing economies in the region.....

#### Real GDP growth, % 2007-17F Average

Source: IMF



#### ...Fueled by Liberal Reforms...



Georgia is the top improver on the World Bank's Ease of Doing Business report since 2005, rising from 113th in 2005 to 16th in 2017

- Georgia has implemented one of the most radical market and government reforms and programme of economic liberalisation in the former Soviet countries
- Massive privatisation lead to reduction of the public sector and its influence on the country's economy
- Significant improvement in the business environment resulted in annual FDI inflow to average 10% of GDP during 2005-2016

#### ...Which Removed Excessive Administrative Burden from Business

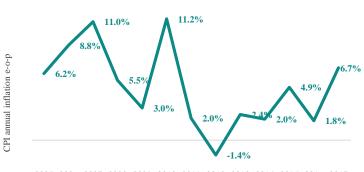
- Significant reduction of bureaucracy
- Overall, c.70% of business-related licenses and c.90% of permits were abolished
- One-stop shops for all business-related administrative procedures commenced operations
- Taxation was simplified with the total number of taxes reduced from 21 to 6
- Main import tariffs and fees were substantially abolished

#### **Prudent Fiscal Policy**

"Economic Liberty Act" as of January 2014

- Consolidated budget spending capped at 30% of GDP
- Consolidated budget deficit capped at 3% of GDP
- Guideline to keep the budget debt below 60% of GDP
- Any new national tax or increase of upper rates of existing taxes must be approved by referendum, except for temporary measures

#### Monetary Policy Aims to Maintain Price Stability

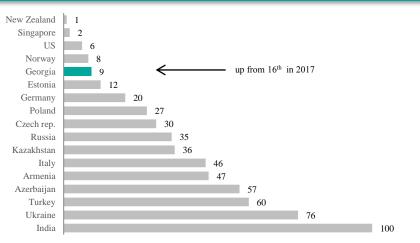


2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017



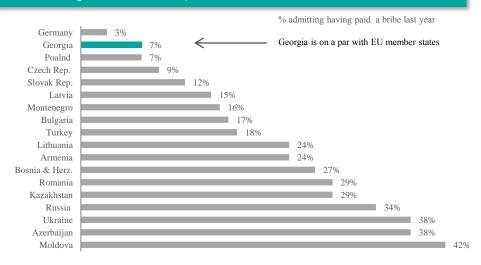
## Long-term, high growth prospects Georgia | top improver on World Bank's Ease of Doing Business Report

#### **Ease of Doing Business | 2018**



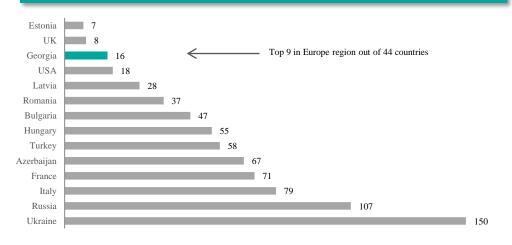
Source: WB-IFC Doing Business Report

#### **Global Corruption Barometer | 2017**



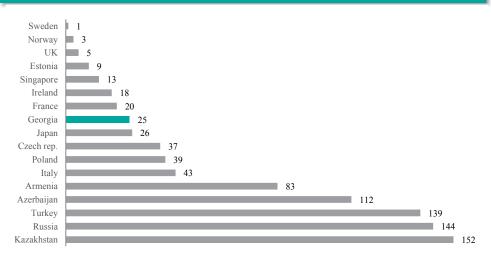
Source: Transparency International

#### **Economic Freedom Index | 2018**



Source: Heritage Foundation

#### **Business Bribery Risk | 2017**



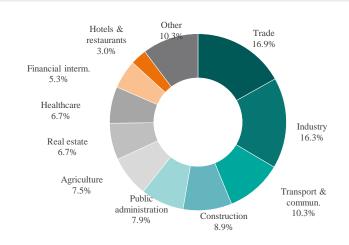
Source: Trace International



## Long-term, high growth prospects Georgia | positive economic outlook



#### Diversified nominal GDP structure, 1Q18



#### **Clear Strategy to Achieve Long Term Growth**

Liberal Reforms and Prudent Policy

- Liberty Act (effective January 2014) ensures a credible fiscal and monetary framework
- Public expenditure/GDP capped at 30%; Fiscal deficit/GDP capped at 3%; Public debt/GDP capped at 60%
- Business friendly environment and low tax regime (attested by favourable international rankings)

Regional Logistics and Tourism Hub

- Access to a market of 2.8bn customers without customs duties: Free trade agreements with EU, China, CIS and Turkey and GSP with USA, Canada, Japan, Norway and Switzerland; FTA with Hong Kong was signed in June 2018. FTA with India under consideration.
- Tourism revenues on the rise: tourism inflows stood at 17.8% of GDP in 2017 and total arrivals reached 7.9mln visitors in 2017 (up 17.6% y-o-y), out of which tourist arrivals were up 23.4% y-o-y to 4.1mln visitors

**Strong FDI** 

- FDI at US\$1.9 billion (12.3% of GDP) in 2017, up 16.2% y-o-y
- FDI averaged 10.0% of GDP in 2007-2017

Support from International Community

- Visa-free travel to the EU is another major success in Georgian foreign policy. Georgian passport holders were granted free entrance to the EU countries from 28 March 2017
- Discussions commenced with the USA to drive inward investments and exports
- Strong political support from NATO, EU, US, UN and member of WTO since 2000

Sources: Geostat



## **Diversified sources of capital**

#### Strong foreign investor interest



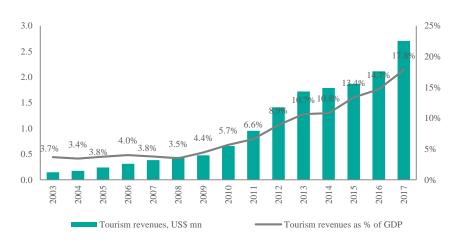
Sources: Geostat

#### Remittances - steady source of external funding



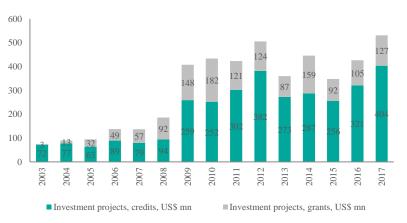
Source: National Bank of Georgia

#### Tourist arrivals and revenues on the rise



Sources:NBG

#### **Public donor funding**

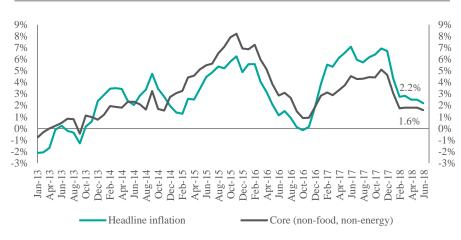


Source: Ministry of Finance of Georgia

### General macro

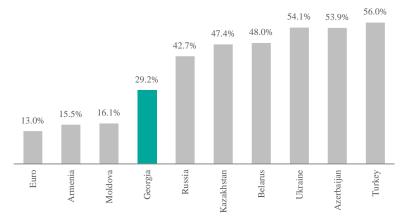


#### Annual inflation



Sources: GeoStat

#### Currency weakening vs. US\$



Source: Bloomberg

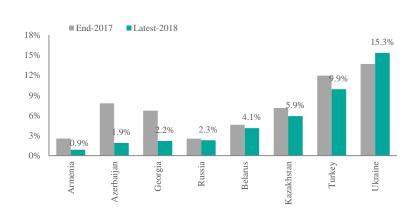
Note: US\$ per unit of national currency, period 1-Aug-2014 - 30-Jul-2018

#### Nominal and Real effective exchange rate (Jan2003=100))



Sources: NBG

#### Inflation is close to the target in Georgia

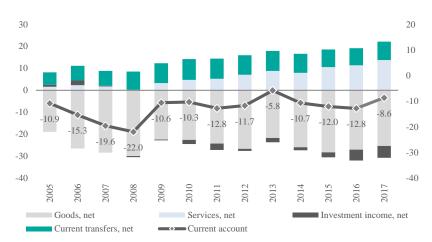


Source: National Statistics Offices



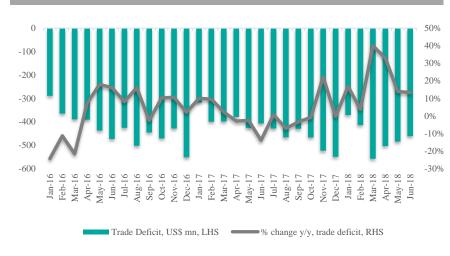
## **Current account deficit supported by FDI**

#### Current account balance (% of nominal GDP)



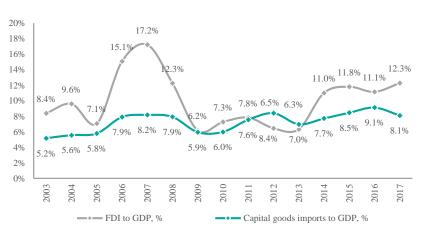
Sources: NBG

#### Goods' Trade Deficit



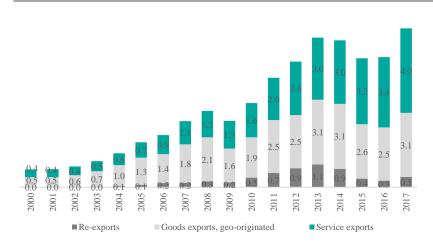
Sources: GeoStat

#### FDI and capital goods import



Sources: GeoStat

#### Exports and Re-exports, US\$ bln

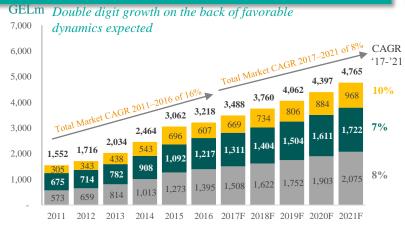


Sources: NBG



## Long-term, high growth prospects Rapidly growing healthcare market

## **Growth in Healthcare Services Market Expected to Continue**



■ Pharma ■ Hospitals ■ Polyclinics

Source: Frost & Sullivan analysis 2017;

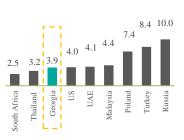
Hospitals market includes revenue of c.10% from specialty beds, which is non-addressable market for GHG

#### **Demand Analysis**



Source: NCDC Source: NCDC

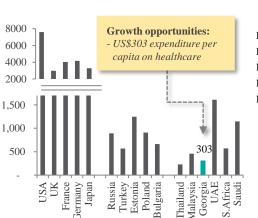
Outpatient encounters per capita, Georgia VS other countries



Source: Frost and Sullivan Analysis 2017

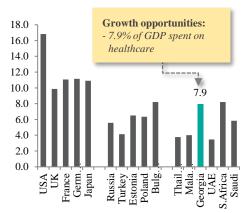
#### Low Expenditure on Healthcare

Per capita expenditure on healthcare, current US\$



Source: World Bank 2014

Expenditure on healthcare, % of GDP



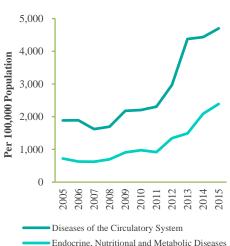
Source: World Bank 2015

#### **Increasing Overall Disease Incidence...**

Number of Registered Patients with 1st Time Diagnosis



## ... Including a Growing Incidence of Lifestyle Diseases

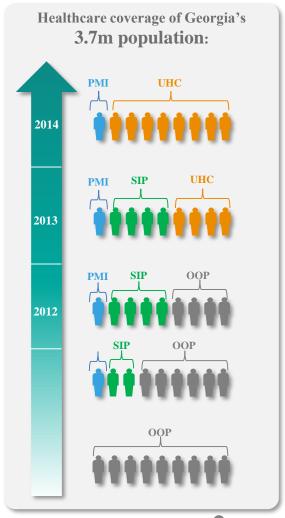


Endocrine, Nutritional and Metabolic Dis Source: NCDC

Source: Geostat



# Long-term, high growth prospects Favorable government healthcare policy



#### **Key Principles of UHC Programme**

Overview

- UHC was introduced in February, 2013 and replaced most of the previously existing state-funded medical insurance plans
- The main goal is to provide basic healthcare coverage to the entire population

Financing and top-up mechanism

- UHC is fully financed by the government
- UHC doesn't reimburse 100% of costs in most cases, leaving substantial room for out-of-pocket payments by patients

Beneficiaries and Providers

- UHC beneficiaries may select any healthcare provider enrolled in the programme
- Actual prices charged to patients by healthcare providers are not regulated by the state
- Any provider, whether private or public, is eligible to participate in the programme

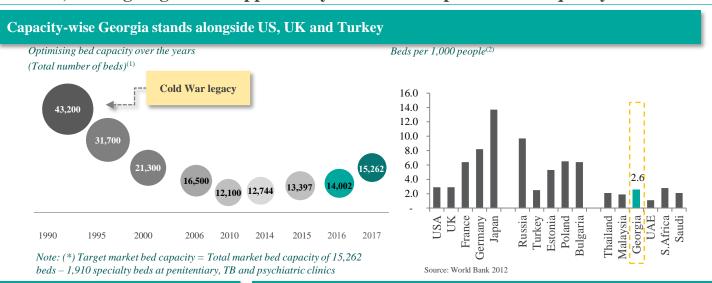
Source: Ministry of Health of Georgia

- OOP out-of-pocket | UHC Universal Healthcare Program | PMI Private Medical Insurance
- SIP State Insurance Program
- PMI, UHC, SIP include co-payments

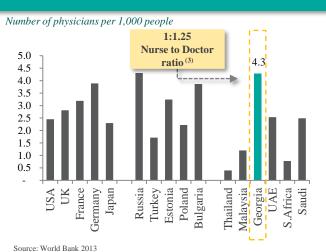


# Long-term, high growth prospects Favorable government healthcare policy – 90% of hospital capacity is private

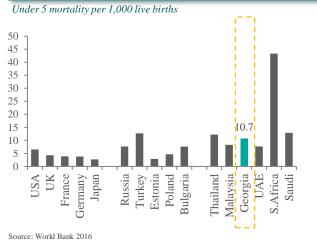
#### Infrastructure renewed, although significant opportunity remains to improve service quality

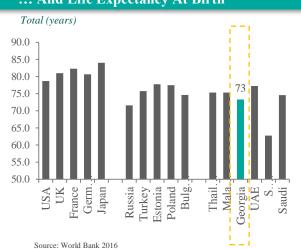


#### However, physician overcapacity yet to be addressed



## With significant room for optimisation in terms of service quality, as indicated by: Under 5 Mortality Rate... ... And Life Expectancy At Birth



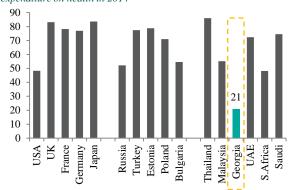




# Long-term, high growth prospects Favorable government healthcare policy

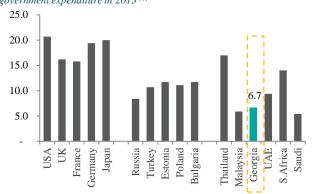
Government finances reached c.30% of total healthcare costs in 2015, from c.20% in 2013

General government expenditure on health as a percentage of total expenditure on health in 2014<sup>(1)</sup>



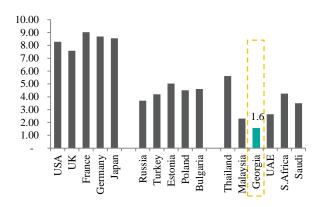
Government spending on healthcare was only 6.7% of state budget in 2013, which grew up to 8% in recent years

General government expenditure on health as a percentage of total government expenditure in 2013 (1)



Government expenditure on healthcare as a % of GDP increased from c.2% in 2013, up to c.3% in 2016 year  $^{(4)}$ 

Government expenditure on health as % of GDP in 2013 (1)



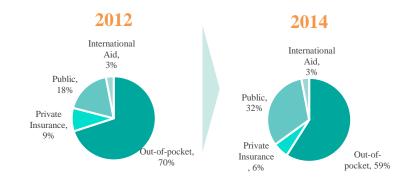
State financing of healthcare increasing for the last several years

State healthcare spending dynamics<sup>(2)</sup> GELm



- State healthcare spending UHC
- State healthcare spending Other
- Healthcare spending as a % of total state spending

High private spending and growing public sector participation on the back of UHC implementation<sup>(3)</sup>



#### Sources:

- (1) World Health Organisation and World Bank, 2013 data
- (2) Ministry of Finance of Georgia;
- (3) Global health expenditure database World Health Organisation, Frost & Sullivan analysis
- (4) GHG Internal reporting





- GHG | Overview and strategy
- GHG | Results discussion − 2Q18 and 1H18
- Macroeconomic and industry overview
- Annexes





## Consensus Target Price is 3.82 GBP

































**GBP 4.00** 

\*as of 7 Sep 2017

GBP 3.70

\*as of 4 May 2018

GBP 4.00

\*as of 15 May 2018

GBP 3.85

\*as of 16 May 2018

**GBP 3.95** 

\*as of 1 Feb 2018

GBP 3.68

\*as of 22 May 2018

GBP 3.10

\*as of 18 Jul 2018

GBP 4.30

\*as of 18 May 2018



## Robust corporate governance, exceptional in Georgia's healthcare sector Board of Directors – majority independent members

The Board is composed entirely of Non-Executive, independent directors (except for the chairman and CEO) and meets quarterly to define the strategy and how to move forward for which management is responsible to execute.



Irakli Gilauri | Chairman of the board | Experience: currently Chairman and CEO of Georgia Capital PLC; formerly CEO of BGEO Group PLC; MS in banking from Cass Business School, London; BBS from University of Limerick, Ireland



William Huyett | Independent Non-executive Director | Experience:. Currently Director Emeritus of McKinsey and Company, Inc. During his 28-year career there, he served clients in health care and other technology-intensive industries. Prior to joining McKinsey, Mr. Huyett held a variety of line management positions in the automation industry with Rockwell/Allen-Bradley. Currently also Georgia Capital board member



David Morrison | Senior Independent Non-executive Director | Experience: senior partner at Sullivan & Cromwell LLP prior to retirement; currently also Georgia Capital board member



Caroline Brown | Advisor to the Board | Experience:. Currently serves as an independent Non-Executive Director, and audit chair on the boards of several London quoted companies. She is a director of Luceco PLC, Earthport PLC, Hydrodec Group PLC, LB-Shell PLC and Gray's Inn Mansion Limited. She has chaired audit committees of listed companies for the past 15 years and is a Fellow of the Chartered Institute of Management Accountants. Currently also Georgia Capital board member



Ingeborg Oie | Independent Non-executive Director | Experience: Currently a VP of investor relations at Smith & Nephew plc, formerly senior research analyst covering medical technology and healthcare Services sector at Jefferies; analyst in the medtech research team at Goldman Sachs



Nikoloz Gamkrelidze | Director, CEO at GHG | Experience: previously BGEO Group CFO, CEO of Aldagi BCI and JSC My Family Clinic; World Bank Health Development Project; Masters degree in International Health Management from Imperial College London, Tanaka Business School



Jacques Richier | Independent Non-executive Director | Experience: Currently Chairman and CEO of Allianz France and Chairman of Allianz Worldwide Partners; formerly CEO and Chairman at Swiss Life France



Tim Elsigood | Independent Non-executive Director | Experience: Currently Consultant Advisor to Abraaj in Tunisia and Morocco. Extensive international healthcare management experience including time in Greece, Romania, Ukraine and Russia. Former Senior VP for Business Development at Capio AB, VP for Medsi Group and CEO of Isida Hospital.



Mike Anderson | Independent Non-executive Director | Experience: Formally a Medical Director at Chelsea and Westminster hospital, currently medical director for North West London Reconfiguration Programme and physician at Chelsea and Westminister Hospital

#### **Committees**

- Audit committee recommending the financial statements to our Board, and matters such as the risk of fraud, external auditors, annual external audit, financial and non-financial risk
- Nomination committee review the structure, size and composition (including the skills, knowledge, experience and diversity) of our Board. To oversee appointments to and the succession of the Board.
- Remuneration committee determine and make recommendations to our Board regarding the framework or broad policy for the remuneration
- Clinical quality and safety committee monitoring our non-financial risks, including clinical performance, health and safety and facilities



# Robust corporate governance exceptional in Georgia's healthcare sector

### Management



Nikoloz Gamkrelidze | Director, CEO at GHG; formerly Deputy CEO (Finance) of BGEO Group PLC and CEO of Insurance Company Aldagi



Enrico Beridze | CEO GEPHA; (effective 1 January 2017). 15 years experience in pharmaceuticals field, formerly CEO of ABC Pharmacia



Irakli Gogia | Deputy CEO, Finance and Operations; formerly Deputy CEO at JSC Insurance Company Aldagi, CFO at Liberty Consumer, 4 years of experience at Ernst & Young and Deloitte & Touche



Mikheil Abramidze | Head of Operations at GEPHA; (effective 1 January 2017). 15 years experience in pharmaceuticals field, formerly COO of ABC Pharmacia



David Vakhtangishvili | Deputy CEO, Chief Risk Officer; formerly CFO of JSC Bank of Georgia, 9 years experience at Andersen and Ernst & Young



Nino Kortua | Chief Legal Officer; 14 years experience in insurance field as a lawyer, formerly head of Aldagi Legal Department



Giorgi Mindiashvili | Deputy CEO, Commercial; formerly CFO of JSC Insurance Company Aldagi, formerly Supervisory Board member of JSC My Family Clinic



Otar Lortkipanidze | IT Director; 10 years experience in IT field. Formerly head of IT department at Georgia water and Power



Giorgi Gordadze | Head of Polyclinics Business (outpatient clinics); (effective May 2017), formerly Commercial Director at GPC, 20 years experience in pharmaceuticals business



Medea Chkhaidze | Chief HR Officer; 10 years experience in human resource management, formerly Head of Personnel Management Division at Aldagi Insurance Company



Givi Giorgadze | CEO, Medical insurance; Since seven years experience in banking sector, formerly Director of Corporate Sales at Insurance Company BCI



Nino Chichua | Chief Marketing and Communications Officer; 13 years experience in Marketing, formerly CEO at Public Service Hall (LEPL)



Gregory ("Gia") Khurtsidze | Deputy CEO, Clinical; two years experience as Clinical Director of the National Center of Internal Medicine at New Hospital in Tbilisi, worked as a physician and held administrative roles at various leading healthcare institutions in the USA



Manana Khurtsilava | Chief of Internal Audit; 8 years experience in internal control/internal audit. Formerly head of the internal audit department of Insurance Company Aldagi.



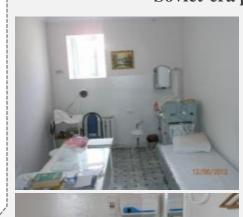
## **Competition – setting new standards**

Outpatient market is still highly fragmented with very few players having high standards of service and up-to-date technology

	14.11.11.11.17.17.17.17.1
	14 district clinics, 7 in Tbilisi 7 in
CHC	Regions
GHG	Small (120-200 m <sup>2</sup> ), Medium (c.1000
	m <sup>2</sup> ) and Large (1800-2500 m <sup>2</sup> ) Format
	Multiprofile
	2 clinics in Tbilsi
Tatisvhli	Medium format
	Multiprofile
	1 Clinic in Tbilisi
Cito	Medium Format
	Multiprofile
	1 Clinic in Tbilisi 1 in Western Georgia
Curatsio	Medium Format
	Multiprofile
	3 Clinics in Tbilisi
Medison	Medium and Large Format
	Multiprofile
	1 Clinic in Tbilisi
Medalpha (Aversi)	Medium Format
	Multiprofile
	4 Clinics in Tbilisi
Medcapital (Aversi; PSP)	Medium Format
	Multiprofile
	c.450 small Polyclinics
	Small formats
Dolmolinios	Multiprofile
Polyclinics	Soviet style
	Privatized, with no development
	CT Scan not available



### Soviet-era polyclinics













## **GHG** consolidated - Income Statement

			Chang,			Change,
GEL thousands; unless otherwise noted	2Q18	2Q17	Y-o-Y	1H18	1H17	Y-o-Y
Revenue, gross	211,791	184,601	14.7%	419,480	371,048	13.1%
Corrections & rebates	(1,087)	(660)	64.7%	(1,780)	(1,283)	38.7%
Revenue, net	210,704	183,941	14.5%	417,700	369,765	13.0%
Revenue from healthcare services	76,389	65,940	15.8%	149,244	131,665	13.4%
Revenue from pharma	127,323	110,942	14.8%	254,191	222,341	14.3%
Net insurance premiums earned	13,703	13,410	2.2%	27,005	27,375	-1.4%
Eliminations	(6,711)	(6,351)	5.7%	(12,740)	(11,616)	9.7%
Costs of services	(145,694)	(130,247)	11.9%	(288,847)	(259,993)	11.1%
Cost of healthcare services	(44,002)	(37,652)	16.9%	(85,549)	(75,429)	13.4%
Cost of pharma	(95,862)	(84,822)	13.0%	(191,412)	(169,230)	13.1%
Cost of insurance services	(11,898)	(12,718)	-6.4%	(23,792)	(25,452)	-6.5%
Eliminations	6,068	4,945	22.7%	11,906	10,118	17.7%
Gross profit	65,010	53,694	21.1%	128,853	109,772	17.4%
Salaries and other employee benefits	(20,793)	(18,424)	12.9%	(41,232)	(36,152)	14.1%
General and administrative expenses	(13,565)	(11,400)	19.0%	(26,202)	(24,752)	5.9%
Impairment of receivables	(1,213)	(1,003)	20.9%	(2,401)	(2,124)	13.0%
Other operating income	1,793	3,229	-44.5%	3,613	4,411	-18.1%
EBITDA	31,232	26,096	19.7%	62,631	51,155	22.4%
Depreciation and amortisation	(8,847)	(6,481)	36.5%	(16,562)	(12,353)	34.1%
Net interest expense	(9,587)	(7,828)	22.5%	(18,150)	(14,947)	21.4%
Net gains/(losses) from foreign currencies	351	986	-64.4%	2,250	3,764	-40.2%
Net non-recurring income/(expense)	(656)	(1,478)	-55.6%	(1,662)	(3,270)	-49.2%
Profit before income tax expense	12,493	11,295	10.6%	28,507	24,349	17.1%
Income tax benefit/(expense)	(115)	(88)	30.7%	(117)	(107)	9.3%
Profit for the period	12,378	11,207	10.4%	28,390	24,242	17.1%
Attributable to:						
- shareholders of the Company	7,647	6,172	23.9%	18,189	15,004	21.2%
- non-controlling interests	4,731	5,035	-6.0%	10,201	9,238	10.4%



## **GHG** consolidated - Balance Sheet

			Change,
GEL thousands; unless otherwise noted	30-Jun-18	31-Mar-18	Q-0-Q
Total assets, of which:	1,180,979	1,181,113	0.0%
Cash and bank deposits	26,695	45,667	-41.5%
Receivables from healthcare services	107,608	97,520	10.3%
Receivables from sale of pharmaceuticals	18,844	19,873	-5.2%
Insurance premiums receivable	31,271	33,561	-6.8%
Property and equipment	681,667	662,026	3.0%
Goodwill and other intangible assets	147,520	144,196	2.3%
Inventory	114,182	109,836	4.0%
Prepayments	21,843	37,710	-42.1%
Other assets	31,349	30,724	2.0%
Total liabilities, of which:	622,869	628,301	-0.9%
Borrowed funds	363,361	367,921	-1.2%
Accounts payable	83,307	86,492	-3.7%
Insurance contract liabilities	31,228	31,940	-2.2%
Other liabilities	144,973	141,948	2.1%
Total shareholders' equity attributable to:	558,110	552,812	1.0%
Shareholders of the Company	491,189	487,013	0.9%
Non-controlling interest	66,921	65,799	1.7%



## **Healthcare service business - Income Statement**

			Change,			Change,
GEL thousands; unless otherwise noted	2Q18	2Q17	Y-o-Y	1H18	1H17	Y-o-Y
Healthcare service revenue, gross	77,476	66,600	16.3%	151,024	132,948	13.6%
Corrections & rebates	(1,087)	(660)	64.7%	(1,780)	(1,283)	38.7%
Healthcare services revenue, net	76,389	65,940	15.8%	149,244	131,665	13.4%
Costs of healthcare services	(44,002)	(37,652)	16.9%	(85,549)	(75,429)	13.4%
Gross profit	32,387	28,288	14.5%	63,695	56,236	13.3%
Salaries and other employee benefits	(8,927)	(7,996)	11.6%	(17,446)	(15,175)	15.0%
General and administrative expenses	(4,890)	(4,154)	17.7%	(9,175)	(8,236)	11.4%
Impairment of receivables	(1,299)	(1,033)	25.8%	(2,501)	(2,013)	24.2%
Other operating income	1,532	3,190	-52.0%	2,781	4,302	-35.4%
EBITDA	18,803	18,295	2.8%	37,354	35,114	6.4%
EBITDA margin	24.3%	27.5%		24.7%	26.4%	
Depreciation and amortisation	(8,084)	(5,774)	40.0%	(15,047)	(10,713)	40.5%
Net interest income (expense)	(6,818)	(4,435)	53.7%	(12,510)	(8,551)	46.3%
Net gains/(losses) from foreign currencies	58	1,118	-94.8%	33	1,813	-98.2%
Net non-recurring income/(expense)	(282)	(1,255)	-77.5%	(877)	(2,531)	-65.3%
Profit before income tax expense	3,677	7,949	-53.7%	8,953	15,132	-40.8%
Income tax benefit/(expense)	(72)	-	NMF	(74)	(11)	NMF
Profit for the period	3,605	7,949	-54.6%	8,879	15,121	-41.3%
Attributable to:						
- shareholders of the Company	2,826	5,636	-49.9%	6,710	11,400	-41.1%
- non-controlling interests	779	2,313	-66.3%	2,169	3,721	-41.7%



## **Healthcare services business - Revenue breakdowns**

### Healthcare services business revenue by types of healthcare facilities

(CFI decree le colon de la col			Change,			Change,
(GEL thousands, unless otherwise noted)	2Q18	2Q17	Y-o-Y	1H18	1H17	Y-0-Y
Healthcare services revenue, net	76,389	65,940	15.8%	149,244	131,665	13.4%
Referral hospitals	64,960	57,358	13.3%	126,649	113,804	11.3%
Clinics:	11,429	8,583	33.2%	22,595	17,862	26.5%
Community	6,045	4,876	24.0%	12,210	10,537	15.9%
Polyclinics	5,385	3,706	45.3%	10,386	7,324	41.8%

### Healthcare services business revenue by source of payment

(CEL theream le surless ethermine metad)			Change,			Change,
(GEL thousands, unless otherwise noted)	2Q18	2Q17	Y-o-Y	1H18	1H17	Y-o-Y
Healthcare services revenue, net	76,389	65,940	15.8%	149,244	131,665	13.4%
Government-funded healthcare programmes	50,824	43,527	16.8%	98,974	89,358	10.8%
Out-of-pocket payments by patients	19,766	16,308	21.2%	38,626	31,356	23.2%
Private medical insurance companies, of which	5,799	6,105	-5.0%	11,644	10,951	6.3%
GHG medical insurance	2,806	2,710	3.6%	5,461	5,403	1.1%

Sources: GHG Internal Reporting

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## Pharmacy chain and distribution business - Income Statement

			Change,			Change,
GEL thousands; unless otherwise noted	2Q18	2Q17	Y-o-Y	1H18	1H17	Y-o-Y
Pharma revenue	127,323	110,942	14.8%	254,191	222,341	14.3%
Costs of pharma	(95,862)	(84,822)	13.0%	(191,412)	(169,230)	13.1%
Gross profit	31,461	26,120	20.4%	62,779	53,111	18.2%
Salaries and other employee benefits	(11,299)	(9,684)	16.7%	(22,493)	(19,300)	16.5%
General and administrative expenses	(8,473)	(7,229)	17.2%	(16,723)	(15,991)	4.6%
Impairment of receivables	(5)	(103)	-95.1%	(25)	(131)	-80.9%
Other operating income	233	(183)	NMF	1,023	(82)	NMF
EBITDA	11,917	8,921	33.6%	24,561	17,607	39.5%
EBITDA margin	9.4%	8.0%		9.7%	7.9%	
Depreciation and amortisation	(576)	(465)	23.9%	(1,124)	(1,176)	-4.4%
Net interest income (expense)	(2,758)	(3,187)	-13.5%	(5,515)	(5,980)	-7.8%
Net gains/(losses) from foreign currencies	243	(180)	NMF	2,129	1,915	11.2%
Net non-recurring income/(expense)	(374)	(566)	-33.9%	(785)	(882)	-11.0%
Profit before income tax expense	8,452	4,523	86.9%	19,266	11,484	67.8%
Income tax benefit/(expense)	-	222	NMF	-	214	NMF
Profit for the period	8,452	4,745	78.1%	19,266	11,698	64.7%



## **Medical insurance business - Income Statement**

			Change,			Change,
GEL thousands; unless otherwise noted	2Q18	2Q17	Y-o-Y	1H18	1H17	Y-o-Y
Net insurance premiums earned	13,703	13,410	2.2%	27,005	27,375	-1.4%
Cost of insurance services	(11,898)	(12,718)	-6.4%	(23,792)	(25,452)	-6.5%
Gross profit	1,805	692	160.8%	3,213	1,923	67.1%
Salaries and other employee benefits	(1,063)	(972)	9.4%	(1,846)	(2,020)	-8.6%
General and administrative expenses	(332)	(366)	-9.3%	(682)	(873)	-21.9%
Impairment of receivables	(61)	(117)	-47.9%	(159)	(230)	-30.9%
Other operating income	163	(18)	NMF	190	(25)	NMF
EBITDA	512	(781)	NMF	716	(1,225)	NMF
EBITDA margin	3.7%	-5.8%		2.7%	-4.5%	
Depreciation and amortisation	(187)	(242)	-22.7%	(391)	(464)	-15.7%
Net interest income (expense)	(11)	(206)	-94.7%	(125)	(416)	-70.0%
Net gains/(losses) from foreign currencies	50	48	4.2%	88	36	144.4%
Net non-recurring income/(expense)	-	2	NMF	-	(198)	NMF
Profit before income tax expense	364	(1,179)	NMF	288	(2,267)	NMF
Income tax benefit/(expense)	(43)	(310)	-86.1%	(43)	(310)	-86.1%
Profit / (Loss) for the period	321	(1,489)	NMF	245	(2,577)	NMF





Income Statement, half- year	Heal	lthcare service	<u>s</u>	Pharmacy of	chain and dis	tribution	Medical insurance		<u>ce</u>	<b>Eliminations</b>		<u>GHG</u>			
GEL thousands; unless otherwise noted	1H18	1H17	Change, Y-o-Y	1H18	1H17	Change, Y-o-Y	1H18	1H17	Change, Y-o-Y	1H18	1H18	1H18	1H17	Change, Y-o-Y	
Revenue, gross	151,024	132,948	13.6%	254,191	222,341	14.3%	27,005	27,375	-1.4%	(12,740)	(11,616)	419,480	371,048	13.1%	
Corrections & rebates	(1,780)	(1,283)	38.7%	-	-	- 1	-	-	- 1	-	-	(1,780)	(1,283)	38.7%	
Revenue, net	149,244	131,665	13.4% I	254,191	222,341	14.3% I	27,005	27,375	-1.4% I	(12,740)	(11,616)	417,700	369,765	13.0%	
Costs of services	(85,549)	(75,429)	13.4%	(191,412)	(169,230)	13.1%	(23,792)	(25,452)	-6.5%	11,906	10,118	(288,847)	(259,993)	11.1%	
Cost of salaries and other employee benefits	(53,559)	(47,438)	12.9%	-	-	- !	-	-	- !	2,015	1,784	(51,544)	(45,654)	12.9%	
Cost of materials and supplies	(23,549)	(20,707)	13.7%	-	-		-	-	-	4,726	2,945	(18,823)	(17,762)	6.0%	
Cost of medical service providers	(1,541)	(806)	91.2%	-	-	-	-	-	-	58	31	(1,483)	(775)	91.4%	
Cost of utilities and other	(6,900)	(6,478)	6.5%	-	-		-	-	-	260	244	(6,640)	(6,234)	6.5%	
Net insurance claims incurred	-	-	- i	-	-	- i	(22,512)	(23,748)	-5.2%	4,847	5,114	(17,665)	(18,634)	-5.2%	
Agents, brokers and employee commissions	-	-	- 1	-	-	- 1	(1,280)	(1,704)	-24.9%	-	- 1	(1,280)	(1,704)	-24.9%	
Cost of pharma - wholesale	-	-	- 1	(53,303)	(45,485)	17.2%	-	-	- 1	-	- 1	(53,303)	(45,485)	17.2%	
Cost of pharma - retail	-	-	- 1	(138, 109)	(123,745)	11.6%	-	-	_ 1	-	- 1	(138,109)	(123,745)	11.6%	
Gross profit	63,695	56,236	13.3%	62,779	53,111	18.2%	3,213	1,923	67.1%	(834)	(1,498)	128,853	109,772	17.4%	
Salaries and other employee benefits	(17,446)	(15,175)	15.0%	(22,493)	(19,300)	16.5%	(1,846)	(2,020)	-8.6%	553	343	(41,232)	(36,152)	14.1%	
General and administrative expenses	(9,175)	(8,236)	11.4%	(16,723)	(15,991)	4.6%	(682)	(873)	-21.9%	378	348	(26,202)	(24,752)	5.9%	
Impairment of receivables	(2,501)	(2,013)	24.2%	(25)	(131)	-80.9%	(159)	(230)	-30.9%	284	250	(2,401)	(2,124)	13.0%	
Other operating income	2,781	4,302	-35.4%	1,023	(82)	NMF	190	(25)	NMF	(381)	216	3,613	4,411	-18.1%	
EBITDA	37,354	35,114	6.4% I	24,561	17,607	39.5% 1	716	(1,225)	NMF I	-	(341)	62,631	51,155	22.4%	
EBITDA margin	24.7%	26.4%	1	9.7%	7.9%	1	2.7%	-4.5%				14.9%	13.8%		
Depreciation and amortisation	(15,047)	(10,713)	40.5%	(1,124)	(1,176)	-4.4%	(391)	(464)	-15.7%	-	-	(16,562)	(12,353)	34.1%	
Net interest income (expense)	(12,510)	(8,551)	46.3%	(5,515)	(5,980)	-7.8%	(125)	(416)	-70.0%	-	-	(18,150)	(14,947)	21.4%	
Net gains/(losses) from foreign currencies	33	1,813	-98.2%	2,129	1,915	11.2%	88	36	144.4%	-	-	2,250	3,764	-40.2%	
Net non-recurring income/(expense)	(877)	(2,531)	-65.3%	(785)	(882)	-11.0%	-	(198)	NMF	-	341	(1,662)	(3,270)	-49.2%	
Profit before income tax expense	8,953	15,132	-40.8%	19,266	11,484	67.8%	288	(2,267)	NMF	-	-	28,507	24,349	17.1%	
Income tax benefit/(expense)	(74)	(11)	NMF I	-	214	NMF I	(43)	(310)	-86.1%	-	- 1	(117)	(107)	9.3%	
Profit for the period	8,879	15,121	-41.3%	19,266	11,698	64.7%	245	(2,577)	NMF !	-	-	28,390	24,242	17.1%	
Attributable to:						1									
- shareholders of the Company	6,710	11,400	-41.1%	11,234	6,181	81.8%	245	(2,577)	NMF	-	-	18,189	15,004	21.2%	
- non-controlling interests	2,169	3,721	-41.7%	8,032	5,517	45.6%	-	-	- 1	-	-	10,201	9,238	10.4%	



## **GHG** – Income statement, 2Q18

Income Statement, Quarterly		Healthca	re services			<u>Ph</u> :	armacy chai	n and distri	<u>bution</u>			Med	ical insurar	<u>ıce</u>		Eli	mination	<u>s</u>			<u>GHG</u>		
GEL thousands; unless otherwise noted	2Q18	2Q17	Change, Y-o-Y	1Q18	Change, Q-o-Q	2Q18	2Q17	Change, Y-o-Y	1Q18	Change, Q-o-Q	2Q18	2Q17	Change, Y-o-Y	1Q18	Change, Q-o-Q	2Q18	2Q17	1Q18	2Q18	2Q17	Change, Y-o-Y	1Q18	Change, Q-o-Q
Revenue, gross	77,476	66,600	16.3%	73,548	5.3%	127,323	110,942	14.8%	126,868	0.4%	13,703	13,410	2.2%	13,302	3.0%	(6,711)	(6,351)	(6,029)	211,791	184,601	14.7%	207,689	2.0%
Corrections & rebates	(1,087)	(660)	64.7%	(693)	56.9%	-	-	-	-	-!	-	-	-	-	-!	-	-	-	(1,087)	(660)	64.7%	(693)	56.9%
Revenue, net	76,389	65,940	15.8%	72,855	4.9%	127,323	110,942	14.8%	126,868	0.4%	13,703	13,410	2.2%	13,302	3.0%	(6,711)	(6,351)	(6,029)	210,704	183,941	14.5%	206,996	1.8%
Costs of services	(44,002)	(37,652)	16.9%	(41,547)	5.9%	(95,862)	(84,822)	13.0%	(95,550)	0.3%	(11,898)	(12,718)	-6.4%	(11,894)	0.0%	6,068	4,945	5,840	(145,694)	(130,247)	11.9%	(143,153)	1.8%
Cost of salaries and other employee benefits	(27,920)	(24,343)	14.7%	(25,639)	8.9%	-	-	-	-	-	-	-	-	-	-	1,078	929	938	(26,842)	(23,414)	14.6%	(24,702)	8.7%
Cost of materials and supplies	(12,108)	(10,240)	18.2%	(11,441)	5.8%	-	-	-	-	-	-	-	-	-	-	2,622	1,582	2,104	(9,486)	(8,658)	9.6%	(9,337)	1.6%
Cost of medical service providers	(780)	(434)	79.7%	(761)	2.5%	-	-	-	-	-i	-	-	-	-	-i	30	17	28	(750)	(417)	79.9%	(733)	2.3%
Cost of utilities and other	(3,194)	(2,635)	21.2%	(3,706)	-13.8%	-	-	-	-	-!	-	-	-	-	-1	124	102	137	(3,070)	(2,533)	21.2%	(3,570)	-14.0%
Net insurance claims incurred	-	-	-	-	-	-	-	-	-		(11,294)	(11,936)	-5.4%	(11,218)	0.7%	2,214	2,315	2,633	(9,080)	(9,621)	-5.6%	(8,585)	5.8%
Agents, brokers and employee commissions	-	-	-	-	į	-	-	-	-		(604)	(782)	-22.8%	(676)	-10.7%	-	-	-	(604)	(782)	-22.8%	(676)	-10.7%
Cost of pharma - wholesale	-	-	-	-	-1	(27,206)	(22,989)	18.3%	(26,097)	4.2%	-	-	-	-	-1	-	-	-	(27,206)	(22,989)	18.3%	(26,097)	4.2%
Cost of pharma - retail	- 22.205	-	14.50/	- 21 200	-	(68,656)	(61,833)	11.0%	(69,453)	-1.1%	1.005	-	160.00/	- 1 400	- 00.20/	-	-	(100)	(68,656)	(61,833)	11.0%	(69,453)	-1.1%
Gross profit Salaries and other employee benefits	<b>32,387</b> (8,927)	28,288 (7,996)	<b>14.5%</b> 11.6%	<b>31,308</b> (8,519)	<b>3.4%</b> 4.8%	<b>31,461</b> (11,299)	26,120 (9,684)	<b>20.4%</b> 16.7%	<b>31,318</b> (11,194)	<b>0.5%</b> 0.9%	1,805 (1,063)	<b>692</b> (972)	<b>160.8%</b> 9.4%	1,408 (783)	28.2% 35.8%	( <b>643</b> ) 496	( <b>1,406</b> ) 227	( <b>189</b> ) 57	65,010 (20,793)	<b>53,694</b> (18,424)	<b>21.1%</b> 12.9%	<b>63,843</b> (20,439)	1.8% 1.7%
General and administrative expenses	(4,890)	(4,154)	17.7%	(4,285)	14.1%		(7,229)	17.2%	(8,250)	2.7%	(332)	(366)	-9.3%	(350)	-5.1%	130	348	248	(13,565)	(11,400)	19.0%	(12,637)	7.3%
Impairment of other receivables	(1,299)	(1.033)	25.8%	(1,202)	8.1%		(103)	-95.1%	(20)	-75.0%	(61)	(117)	-47.9%	(98)	-37.8%	152	250	132	(1,213)	(1,003)	20.9%	(1,188)	2.1%
Other operating income	1,532	3,190	-52.0%	1,250	22.6%	(5) 233	(183)	-93.1% NMF	790	-70.5%	163	(117)	-47.9% NMF	27	-37.8% NMF	(135)	240	(247)	1.793	3,229	-44.5%	1,820	-1.5%
EBITDA	18.803	18,295	2.8%	18,552	1.4%	11,917	8.921	33.6%	12,644	-5.7%	512	(781)	NMF	204	151.0%	(133)	(341)	(247)	31,232	26,096	19.7%	31,399	-0.5%
EBITDA margin	24.3%	27.5%	2.0 /0	25.2%	1.470	9.4%	8.0%	33.0 /0	10.0%	-5.7 /0	3.7%	-5.8%	141411	1.5%	151.0 /0		(341)		14.7%	14.1%	15.7 70	15.1%	-0.5 /0
Depreciation and amortisation	(8,084)	(5,774)	40.0%	(6,963)	16.1%	(576)	(465)	23.9%	(548)	5.1%	(187)	(242)	-22.7%	(204)	-8.3%	_	_	_	(8,847)	(6,481)	36.5%	(7,715)	14.7%
Net interest income (expense)	(6,818)	(4,435)	53.7%	(5,692)	19.8%	(2,758)	(3,187)	-13.5%	(2,757)	0.0%	(11)	(206)	-94.7%	(114)	-90.4%	_	_	_	(9,587)	(7,828)	22.5%	(8,563)	12.0%
Net gains/(losses) from foreign currencies	58	1,118	-94.8%	(25)	NMF	243	(180)	NMF	1,886	-87.1%	50	48	4.2%	38	31.6%	-	-	-	351	986	-64.4%	1,899	-81.5%
Net non-recurring income/(expense)	(282)	(1,255)	-77.5%	(595)	-52.6%	(374)	(566)	-33.9%	(411)	-9.0%	-	2	NMF	_	i.	_	341	_	(656)	(1,478)	-55.6%	(1,006)	-34.8%
Profit before income tax expense	3,677	7,949	-53.7%	5,277	-30.3%	8,452	4,523	86.9%	10,814	-21.8%	364	(1,179)	NMF	(76)	NMF	-	-	-	12,493	11,295	10.6%	16,014	-22.0%
Income tax benefit/(expense)	(72)	-	NMF	(2)	NMF	-	222	NMF	_	-!	(43)	(310)	-86.1%	-	NMF	-	-	-	(115)	(88)	30.7%	(2)	NMF
Profit for the period	3,605	7,949	-54.6%	5,275	-31.7%	8,452	4,745	78.1%	10,814	-21.8%	321	(1,489)	NMF	<b>(76)</b>	NMF	-	-	-	12,378	11,207	10.4%	16,012	-22.7%
Attributable to:										į					į								
- shareholders of the Company	2,826	5,636	-49.9%	3,885	-27.3%	4,500	2,024	122.3%	6,734	-33.2%	321	(1,489)	NMF	(76)	NMF	-	-	-	7,647	6,172	23.9%	10,542	-27.5%
- non-controlling interests	779	2,313	-66.3%	1,390	-44.0%	3,952	2,721	45.2%	4,080	-3.1%	-	-	-	-	-	-	-	-	4,731	5,035	-6.0%	5,470	-13.5%



## **Balance sheet**

Selected Balance Sheet items	Healthcare services						Pharmacy	chain and di	stribution	Medical insurance					
GEL thousands; unless otherwise noted	30-Jun-18	30-Jun - 17	Change, Y-o-Y	31-Mar- 18	Change, Q-o-Q	30-Jun- 18	30-Jun - 17	Change, Y-o-Y	31-Mar- 18	Change, Q-o-Q	30-Jun- 18	30-Jun - 17	Change, Y-o-Y	31-Mar- 18	Change, Q-o-Q
Assets:					1					1					
Cash and bank deposits	11,142	21,741	-48.8%	32,157	-65.4%	5,210	5,548	-6.1%	4,423	17.8%	10,343	9,763	5.9%	9,087	13.8%
Property and equipment	641,574	582,437	10.2%	622,284	3.1%	27,800	23,746	17.1%	27,389	1.5%	15,021	5,976	151.4%	15,081	-0.4%
Inventory	15,974	14,787	8.0%	19,373	-17.5%	98,208	92,167	6.6%	90,463	8.6%	-	215	NMF	-	-
Liabilities:															
Borrowed Funds	273,604	189,600	44.3%	276,848	-1.2%	81,476	81,764	-0.4%	82,475	-1.2%	8,281	9,120	-9.2%	8,598	-3.7%
Accounts payable	31,176	34,616	-9.9%	34,727	-10.2%	60,042	58,015	3.5%	55,956	7.3%	-	-	-	-	-

Selected Balance Sheet items	Consolid	ation and elimin	ations	<u>GHG</u>							
GEL thousands; unless otherwise noted  Assets	30-Jun-18	30-Jun -17	31-Mar-18	30-Jun-18	30-Jun -17	Change, Y-o-Y	31-Mar-18	Change, Q-o-Q			
Cash and bank deposits	-	-	- 1	26,695	37,052	-28.0%	45,667	-41.5%			
Property and equipment	(2,728)	-	(2,728)	681,667	612,159	11.4%	662,026	3.0%			
Inventory	-	-	- i	114,182	107,169	6.5%	109,836	4.0%			
Liabilities:											
Borrowed Funds	-	-	-	363,361	280,483	29.5%	367,921	-1.2%			
Accounts payable	(7,911)	(4,939)	(4,191)	83,307	87,691	-5.0%	86,492	-3.7%			



## **Selected ratios and KPIs**

#### Selected ratios and KPIs

	2Q18	2Q17	1Q18	1H18	1H17		2Q18	2Q17	1Q18	1H18	1H17
GHG						Pharmacy and distribution					
EPS, GEL	0.06	0.05	0.08	0.14	0.12	EBITDA margin	9.4%	8.0%	10.0%	9.7%	7.9%
ROIC (%)	10.2%	9.3%	10.6%	10.4%	9.2%	Number of bills issued	6.74mln	6.29mln	6.70mln	13.44mln	12.70mln
ROIC adjusted (%)1	13.8%	12.6%	13.5%	13.7%	12.5%	Average bill size	13.0	13.3	13.9	13.9	13.3
						Revenue from wholesale as a percentage of total revenue from	13.0	15.5	13.7	13.7	13.3
Group rent expenditure	4,754	4,728	4,724	9,478	9,747	pharma	26.7%	23.2%	25.1%	25.9%	24.6%
of which, Pharma	4,474	4,216	4,055	8,529	8,701	Revenue from retail as a percentage of total revenue from pharma	73.3%	76.8%	74.9%	74.1%	75.4%
						Revenue from para-pharmacy as a percentage of retail revenue	73.370	70.670	74.770	74.170	13.470
Group capex (maintenance)	2,145	2,586	2,295	4,440	5,216	from pharma	30.1%	28.2%	28.8%	29.4%	28.4%
Group capex (growth)	13,555	21,071	22,505	36,060	38,937	nom phana	30.170	20.270	20.070	27.470	20.470
Number of employees	15,544	14,759	15,491	15,544	14,759	Number of pharmacies	259	247	256	259	247
Number of physicians	3,578	3,352	3,553	3,578	3,352						
Number of nurses	3,323	3,101	3,305	3,323	3,101	Medical insurance					
Nurse to doctor ratio, referral hospitals	0.93	0.93	0.93	0.93	0.93	Loss ratio	82.4%	89.0%	84.3%	83.4%	86.8%
	121 (01 020	121 (01 020	121 (01 020	121 (01 020	121 (01 020	Expense ratio, of which	15.2%	18.6%	15.7%	15.4%	19.4%
Total number of shares	131,681,820	131,681,820	131,681,820	131,681,820	131,681,820	Commission ratio					
Less: Treasury shares Shares outstanding	(2,763,916) 128,917,904	(3,452,534) 128,229,286	(2,800,166) 128,881,654	(2,763,916) 128,917,904	(3,452,534) 128,229,286		4.4%	5.8%	5.1%	4.7%	6.2%
Of which:	128,917,904	120,229,200	120,001,034	128,917,904	128,229,280	Combined ratio	97.6%	107.6%	100.0%	98.8%	106.2%
Total free float	53,763,151	53,110,783	53,763,151	53,763,151	53,110,783	Renewal rate	70.1%	73.4%	70.6%	71.8%	75.3%
Shares held by Georgia Capital PLC	75,118,503	75,118,503	75,118,503	75,118,503	75,118,503						
Shares held by Georgia Capital 1 De	75,110,505	75,110,505	75,110,505	75,110,505	75,110,505						
Healthcare services											
EBITDA margin of healthcare services	24.3%	27.5%	25.2%	24.7%	26.4%						
Direct salary rate (direct salary as % of revenue)	36.0%	36.6%	34.9%	35.5%	35.7%						
Materials rate (direct materials as % of revenue)	15.6%	15.4%	15.6%	15.6%	15.6%						
Administrative salary rate (administrative salaries as % of	11.5%	12.0%	11.6%		11.4%						
revenue)				11.6%							
SG&A rate (SG&A expenses as % of revenue)	6.3%	6.2%	5.8%	6.1%	6.2%						
Number of hospitals	37	35	37	37	35						
Number of polyclinics	17	13	17	17	13						
Number of express outpatient clinics	24	24	24	24	24						
Number of beds	3,320	2,731	3,320	3,320	2,731						
Number of referral hospital beds	2,825	2,266	2,825	2,825	2,266						
Bed occupancy rate, referral hospitals <sup>2</sup>	54.8%	62.2%	65.7%	57.8%	65.6%						
Bed occupancy rate, referral hospitals excluding Tbilisi	63.4%	67.1%	68.4%	65.8%	69.7%						
Referral Hospital and Regional Hospital beds <sup>2</sup> Average length of stay (days), referral hospitals <sup>3</sup>	5.4	5.5	5.6	5.5	5.6						
	5	0.0	5.0	5.5	5.0						

<sup>(1)</sup> Return on invested capital is adjusted to exclude newly launched Regional Hospital and Tbilisi Referral Hospital

<sup>(2)</sup> Excluding emergency beds

<sup>(3)</sup> Excludes data for the emergency beds





This presentation contains forward-looking statements, including, but not limited to, statements concerning expectations, projections, objectives, targets, goals, strategies, future events, future revenues or performance, capital expenditures, financing needs, plans or intentions relating to acquisitions, competitive strengths and weaknesses, plans or goals relating to financial position and future operations and development. Although Georgia Healthcare Group PLC believes that the expectations and opinions reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations and opinions will prove to have been correct. By their nature, these forward-looking statements are subject to a number of known and unknown risks, uncertainties and contingencies, and actual results and events could differ materially from those currently being anticipated as reflected in such statements. Important factors that could cause actual results to differ materially from those expressed or implied in forward-looking statements, certain of which are beyond our control, include, among other things: business integration risk; compliance risk; recruitment and retention of skilled medical practitioners risk: clinical risk; concentration of revenue and the Universal Healthcare Programme; currency and macroeconomic; information technology and operational risk; regional tensions and political risk; and other key factors that we have indicated could adversely affect our business and financial performance, which are contained elsewhere in this presentation and in our past and future filings and reports, including the 'Principal Risks and Uncertainties' included in Georgia Healthcare Group PLC's Annual Report and Accounts 2017 and in 1H18 results announcement. No part of this presentation constitutes, or shall be taken to constitute, an invitation or inducement to invest in Georgia Healthcare Group PLC or any other entity, and must not be relied upon in any way in connection with any investment decision