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Group: Q1 2014 highlights

Innovation

- EU: Subcutaneous formulation of MabThera approved
- US: Xolair approved in chronic idiopathic urticaria
- HPV test recommended for primary cervical cancer screening in US

Growth

- Strong growth in Pharma and Diagnostics
- HER2 franchise with recently launched Perjeta and Kadcyla continues good growth (+17%)
- Immunology and ophthalmology showing solid growth

Acquisition of IQuum

- Strengthen leading Molecular Diagnostics offering
- Rapid and simple testing at Point of Care, closer to patients

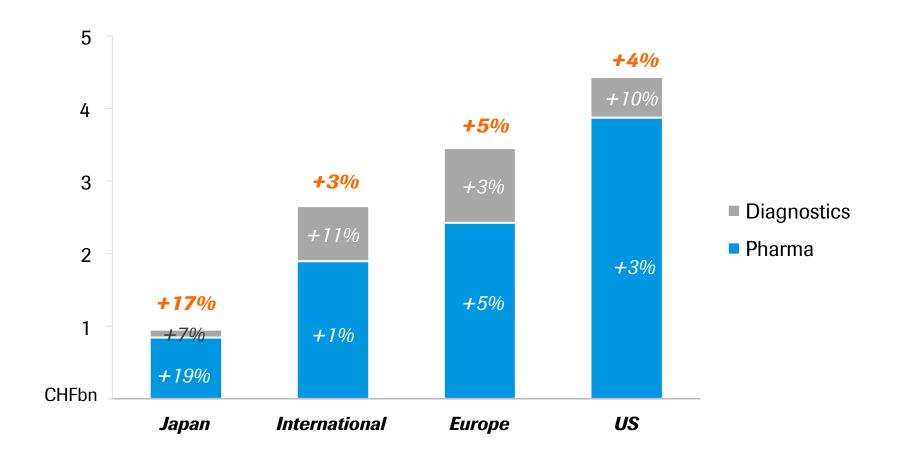


Group: Q1 2014 strong sales growth

	2014	2013	Change in %	
	CHFbn	CHFbn	CHF	CER
Pharmaceuticals Division	9.0	9.2	-1	4
Diagnostics Division	2.5	2.4	2	7
Roche Group	11.5	11.6	-1	5



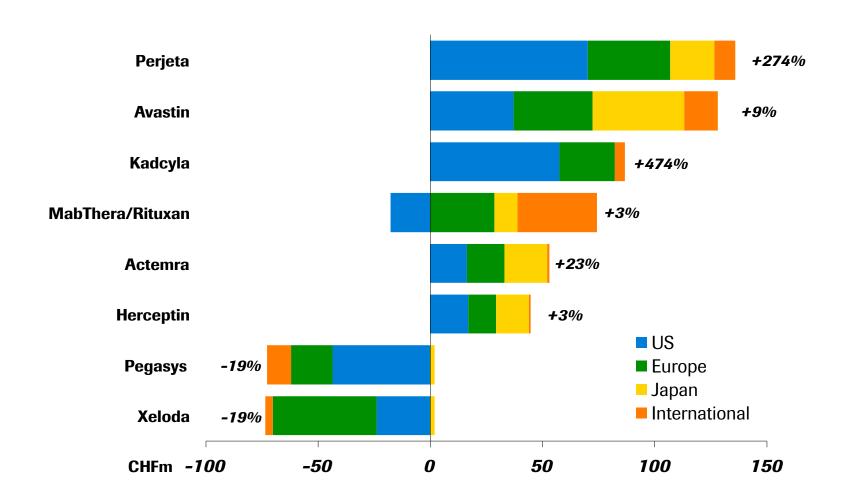
Group: Q1 2014 both Divisions grew in all regions





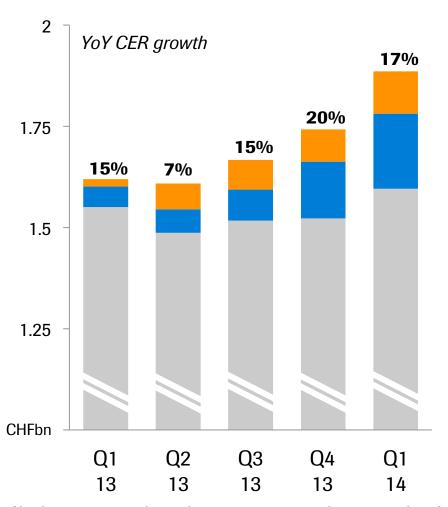
Pharma: Q1 2014 highlights

Oncology & Actemra main growth drivers





Pharma: HER2 franchise new standard of care



Kadcyla

- US: Increasing use in labeled indications
- EU: Successful ongoing launch
- Japan: Launch expected Q2 '14
- MARIANNE results expected H2 '14

Perjeta

- US: Strong adoption in neo-adjuvant setting; continued growth in 1L mBC
- Final CLEOPATRA OS data planned to be presented at ESMO (Sept '14)

Herceptin

Herceptin SC launched in 18 countries

Pharma: ASCO 2014 highlights





Immuno-oncology

- Anti-PDL1 data in new tumour type
- Immuno-oncology program update

Avastin

 H2H Avastin vs. cetuximab in mCRC (CALGB 80405 study)

Hematology

- Bcl2 inh*, Ph I in CLL (combo w/ Rituxan) and DLBCL
- Anti-79b ADC, PhII ROMULUS

Zelboraf+cobimetinib (MEK inh)

Phlb BRIM7 data

Analyst meeting: Sunday, June 1 2014

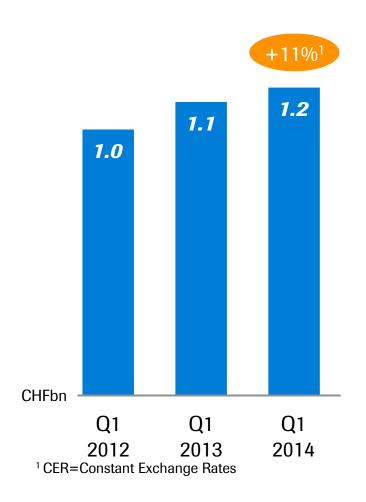
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Pharma: Immunology growth franchise & pipeline

Immunology franchise sales

Lebrikizumab in severe asthma



- Phase II: significant reduction in exacerbation rates
- Benefit in periostin high patients
- Phase III ongoing: filing 2016
- 2 doses tested in phase III

Pharma: 14 new entities in late-stage development Roche



Oncology

anti-CD79b ADC1

pictilisib (PI3K)¹

beta-sparing PI3K¹ (mutant selective)

alectinib (ALKi)¹ NSCLC

Bcl-2i (GDC 0199)

anti-PDL1

cobimetinib (MEKi)

onartuzumab (MetMAb) NSCLC

Immunology / **Ophthalmology**

lampalizumab

geographic atrophy

etrolizumab UC and CD

oral octreotide

lebrikizumab

Neuroscience

gantenerumab

Alzheimer's

ocrelizumab MS

Oncology Ophthalmology Neuroscience **Immunology**

¹ Phase III decision pending



Pharma: 2014 key late-stage pipeline news I

Major readouts

Compound	Indication	Milestone	
bitopertin	Schizophrenia	Ph III	
cobimetinib (MEKi)	Met. melanoma	Ph III (combo w Zelboraf)	
Kadcyla & Perjeta	HER2+ mBC (1 Line)	Ph III MARIANNE	
onartuzumab (MetMAb)	Lung cancer (2/3L)	Ph III (combo w Tarceva) 🗶	
oral octreotide	Acromegaly	Ph III Data available	
alectinib (ALKi)	NSCLC	Ph II	
anti-HER3 EGFR DAF	Head and neck, colorectal cancer	Ph II (MEHGAN, DARECK)	
anti-PDL1	Solid tumours	Ph I/II Data available	
crenezumab	Alzheimer's	Ph II Data available	
mGlu2/5	Neuroscience	Ph II	
quilizumab (M1 prime)	Asthma	Ph II (COSTA)	



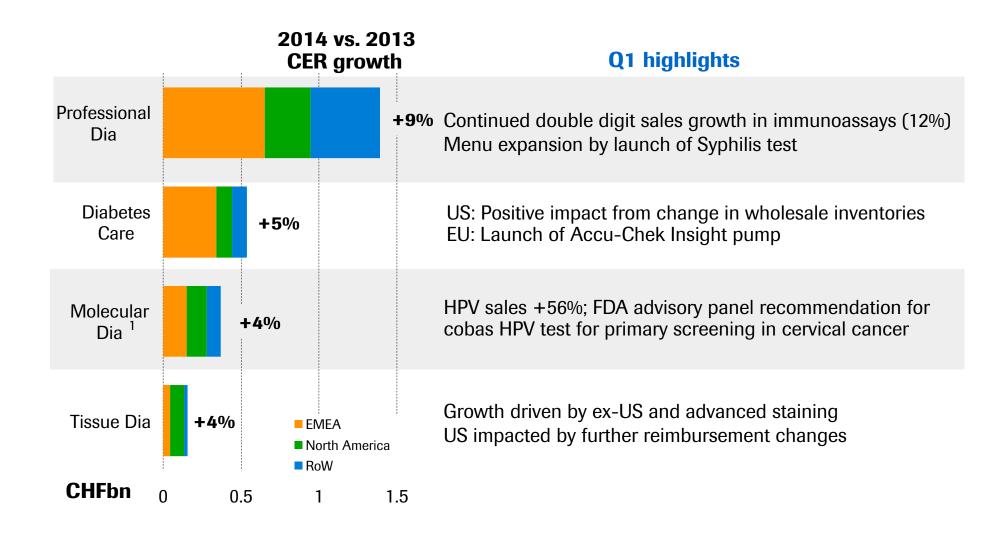
Pharma: 2014 key late-stage pipeline news II

Regulatory milestones

Compound	Indication	Milestone	
Actemra subcutaneous	Rheumatoid arthritis	EU approval	
Avastin	Glioblastoma	EU approval	
Avastin	Cervical cancer	US, EU filing	
Avastin	Pt-resistant ovarian cancer	EU approval	
MabThera subcutaneous	NHL	EU approval 🗸	
obinutuzumab (GA101)	Front line CLL	EU approval	
Xolair	Chronic idiopathic urticaria	US approval 🗸	



Diagnostics: Q1 2014 highlights

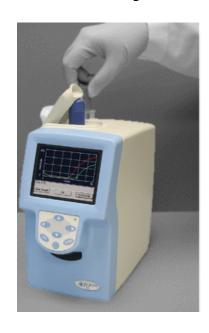


¹ Underlying growth of Molecular Diagnostics excluding Sequencing Solutions: +7% CER=Constant Exchange Rates; EMEA=Europe, Middle East and Africa



Diagnostics: IQuum acquisition Entering Molecular Diagnostics (MDx) Point of Care

Liat™ Analyzer



Target market:

• ~CHF 350m, growing ~20%

Liat (laboratory in a tube) technology:

- Fast and simple with automated process performed in a test tube
- Brings laboratory PCR to the Point of Care
- Short turnaround time

Portfolio:

- Analyzer and Influenza A/B assay approved
- Strep A and Respiratory Syncytial Virus tests in clinical studies
- Planned expansion into MRSA and C-difficile

Group: 2014 outlook



Core EPS growth¹

Ahead of sales growth

Dividend outlook

Low- to mid-single digit

Ahead of sales growth



Roche in brief

Innovation & productivity

Focused innovation strategy

- Personalized Healthcare through Pharma & Diagnostics
- Medically-differentiated products & services

Biotech-based businesses

- Leader in Oncology, expanding in Immunology/Ophthalmology; exploring
 Neuroscience. Limited patent risk
- World's #1 in-vitro Diagnostics company

Strong financials

- Increasing profitability through growth & productivity with constant focus on cash flow
- Attractive dividend



Doing now what patients need next