

GALBRAITH WGHTRe:thinking

Learning from best (& worst) practice: pioneering new ways to make Market Access work for healthcare companies Colin Wight Chief Executive, GalbraithWight 22nd March 2012



Contents



- 1. The good news what's working well
- 2. The bad news barriers, hurdles & obstacles to operational success

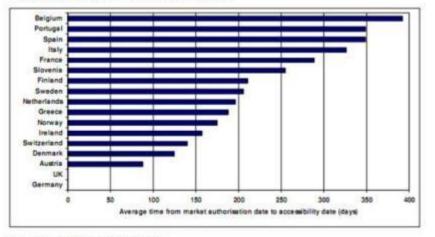


Pharma industry now takes Market Access seriously



We actively measure it

Figure 9: Average time from EU market authorisation to accessibility date for medicines with first EU marketing authorisation in the period 2007-09



We talk & listen to Payer customers

"Perception of value drives the willingness to pay, and those perceptions vary from country to country," "We need to do a much better job communicating value to payers" Adam Woodrow, Vice President, Specialty Business Unit, Pfizer September 2011

Source: Patients WAIT Indicator 2010, EFPIA

We've created Market Access teams & hired HEOR experts – in house & agencies



There are good examples of best practice

Contents



- 1. The good news what's working well
- 2. The bad news barriers, hurdles & obstacles to operational success





Insight & understanding on both sides comes directly from engaging with Payer Customers & Influencers





Pharma industry still making too many unforced Market Access errors

Most market access work starts much too late

Market access capabilities are siloed and too limited

Most market access value propositions fail to address the issue of 'ability to pay' in existing economic conditions

R&D focus is still marketing authorisation, not reimbursement

Market access is **fragmented & not integrated** with other mainstream company processes

So far industry has failed to **shape the way 'value' is measured** by governments & insurers

Our **pricing** strategies are **stuck in the dark ages** when we used to be chemical manufacturers

Pharma industry still making too many unforced Market Access

Most market access work starts much too late

One reason market access starts too late is a poor & inconsistent understanding of Market Access among senior management – Senior Executive research 2010*

- 1. A minority had little or no understanding of the term
 - "I have no idea what it means" "I don't have a definition"
- 2. The majority associated regulatory approval with market access
 - Also some confusion between market access and marketing (sales reps, advertising, key claims in promotion)

Market Access

- 3. Generally, there was a very wide variation in understanding with very differing views
 - No consistent view of market access
 - Definitions encompassed elements of regulatory approval, effective positioning and usage, target audience selection, price negotiation and reimbursement
- 4. Some linked the term to 'value' or 'benefits to the payer'

* Research conducted among global heads of commercial, market access, discovery research, clinical development, regulatory, production, plus regional heads of Europe, US & Asia Pacific

One reason market access starts too late is a poor & inconsistent understanding of Market Access among senior

management – Senior Executive research 2010*

"The process has to start when you put the molecule together, asking what the molecule should be able to deliver compared to what's out there right now"

"Every phase in the whole development process requires a different involvement from third parties – patient groups, payers"

"It has to start when you develop the TPP"

"(Market access) should not start too early, when it is not really known what the product can do"

"These are discussions that have to happen before you go into Phase III"

* Research conducted among global heads of commercial, market access, discovery research, clinical development, regulatory, production, plus regional heads of Europe, US & Asia Pacific "I'd like to see market access being considered at Phase IIb, from a labelling/indication standpoint"

"I would like to see this discussed – our evaluation is when we have decided on the final indication"



The R&D Process – a series of 'Decision Gates'



Decision	Decision	Decision	Decision	Decision	Decision	Decision	Decision	Decision	Decision	Decision	Decision
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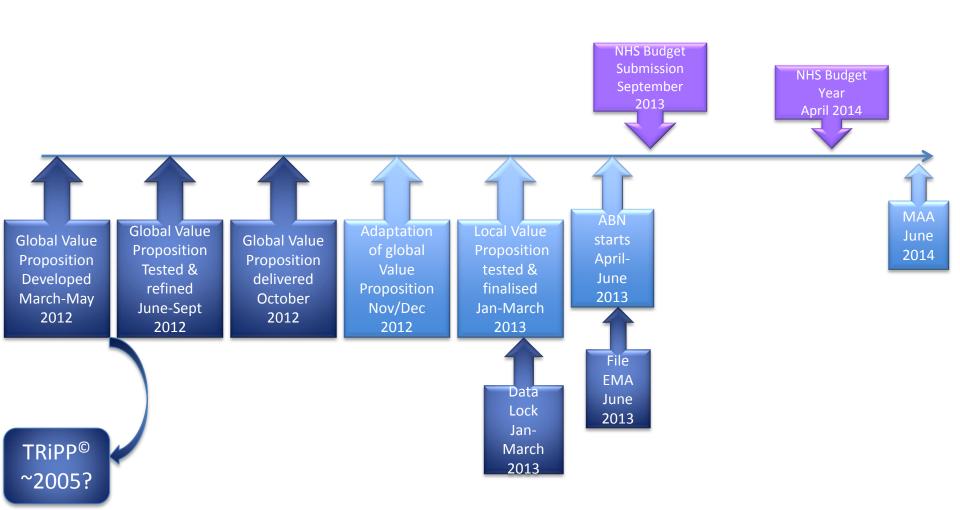
...and continues throughout!

If you think Market Access expenditure is expensive, try "no access". We spend ~\$1.2 billion in R&D to bring a new drug to market*

* http://onlinelibrary.wiley.com/doi/10.1002/hec.1454/abstract

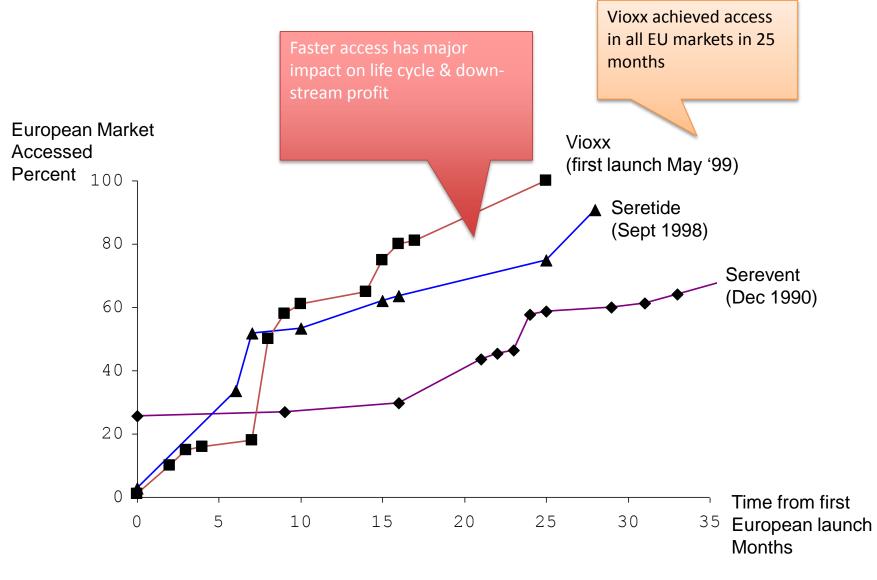
Understanding Market Access timelines & resource implications globally & locally





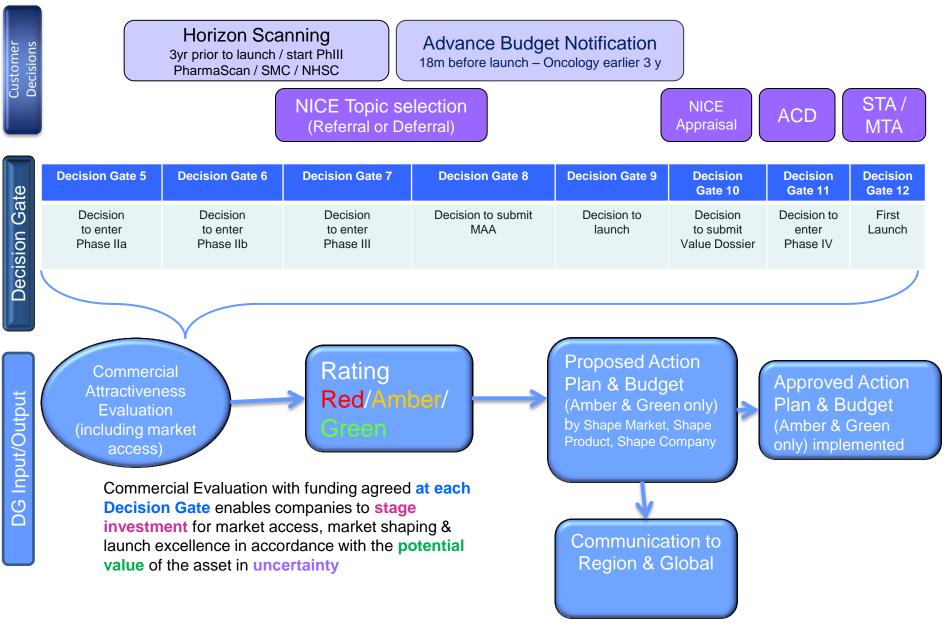
Launch sequence/Market Access benchmarking shows a big difference in speed of access





Creating dialogue - global & local





Senior Management Education & Engagement is vital



Senior Management knowledge, understanding, buy-in, & commitment to market access culture, processes & capabilities are a fundamental & business critical organisational requirement for future success – without this, you're sunk!

Engage with Senior Management to **educate** & help them understand fully what Market Access means & understand their concerns about the risks

- 1. When it starts
- 2. What to do when
- 3. How much investment



Pharma industry still making too many unforced Market Access

Market access capabilities are siloed and too limited

We need to change the perverse internal incentives around market access



We've tended to build functional or therapeutic **silos** in Pharma, & market access is the latest version. Take the test....

There is a **complicity** between many Marketers that market access is **'too complicated'** with Market Access technical experts happy to agree with them to protect their own value to the company.

The result? No joined up thinking, planning & action across the brand teams at global, region & country level – so **no overall company capability** in market access



All functions need to closely align to work together to effectively satisfy the requirements of all Market Access stakeholders



No functional group on their own has the answer!

Market Access needs to be a **company**wide capability



Pharma industry still making too many unforced Market Access

Most market access value propositions fail to address the issue of 'ability to pay' in existing economic conditions

We cannot be 'blind' to the economic realities which pay for healthcare....we must be part of the solution..

10th March 2011

Spain credit rating downgraded



Market jitters as Spain credit downgraded

By Woth Maker in Machie, Gante Galery In London and Quanter Tear in Barlet Richtened March (C 2011 65:15 | Last London March (C 2011 25:57

The surp fell against the oblar and stock markets skid on Thursday after Moody's downgraded Spain's sovereign preditirating and revived invector fears about weaker surptone economies.

Spain, which hald brain A ratings from all the main rating agencies before the goals financial orbits, flad its Moody's rating suit by one notion to As2 - teel noticnes below the top level and the same as that them Spanderd & Poor's.

The euror translated further against the dollar to one-week loss and was shown 0.7 per cent 0.31.3502 in the end of the London trading day. Spanish government bond proces hall, and at one point the yeak on the Toylar dollar name to 5.55 per cent, the highest arrow January 11.

European Union officials said they did not expect heads of government to take any special steps at an emergency exectione summit on Finday in Brussels in spile of the measured methat plans.

The slow pace of European decision-making has caused hand-wringing among some EU economic policymatiens. They fear EU leaders are again misulaging the patience of the financial manifets.

Oemany is adament that no datalled desisions on relative measures will be televit at the summit, in Barrin, a senior opvermment offoal ruled out use at European respectively for the buying of government bonds, describing such a move as thropoleviable."

The official said that Angels Markel, German chancellor, will make it clear that use of the permanent European Stability Mechanism, which



· EDITOR & CHOICE

Les: Spain-Mar-13 FT Alphaville: Spain shoots the messanger: Mar-13

Epuin's banks suffer them heavy setting-tor-til

Gavyn Daviers: Warring sheft to EU leaders - Nor 11

Europore leaders to meet an stabilization paol - Har 10 Opinion: Europe's first step to income - insert

U.S. Loses AAA Credit Rating as S&P Slams Debt Levels, Political Process

By John Deriving Library & 2011 is 11 the light

December 12 December 1200 December 200 Tel: 120 December 200 Decemb

Bandled & Plant downgraded the U.S.'s AAA credit rating for the test time, stamming the nation's political process and criticizing lawmaters to failing to cit spending or takes revenue enough to reduce record budget deficits.



BAP lowered the U.S. one level to AA+ while incepting the outlook at "heighter" as it becomes less condiced Congress will end Buh era too cuts or tocke entitements. The raining may be cut of AA while how years if spending reductions are lower than agreed to, eterest rates mis or "new facult pressure" insult in hybre grannil government debt, the New Yink-based fram said vectoriation.

The U.S. Department of the Datasety, with the Backregari, Discussion of the Statebook statebook of Theorypes, D.S. U.S. Phaseropes, D.S. U.S. Phaseropes, B.S.

"The downprade reflects our opinion that the focal costolidation plan that Corgrams and the Administration recently agreed to fails about of what, in our view, would be necessary to stabilize the government's medium term debt dynamics." S&P said in a statement late yestenday after markets desired. US credit rating cut by S&P from AAA to AA+ 6th August 2011



Italy credit rating slashed by Moody's from Aa2 to A2 4th October 2011







Payer Customer Value Proposition Template



The 'unmet need' as perceived by the Payer is that	
The patient population in which this unmet need exists is	
The Clinical justification for using (brand) versus SOC in these patients is.	
The Economic justification for using (brand) in these patients versus SOC is	
Summary Value Proposition for Payer (sum of the parts above)	

Pharma industry still making too many unforced Market Access

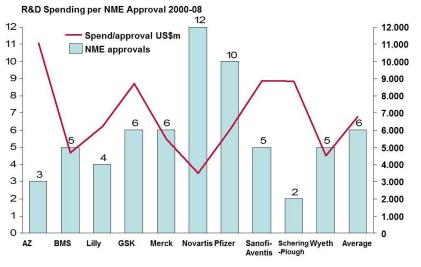
R&D focus is still marketing authorisation, not reimbursement

The R&D Process – a series of 'Decision Gates'



(extended to incorporate commercialisation decisions)

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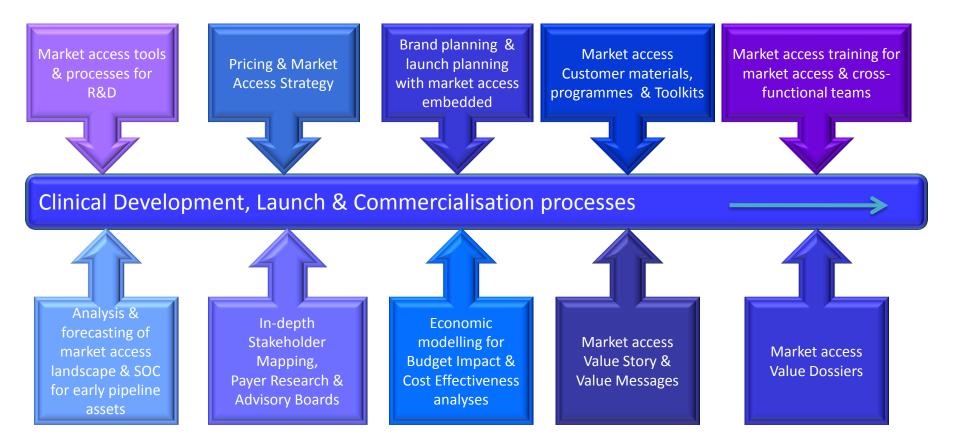


Source: FDA, public company filings

- R&D focus on explicit needs from FDA & EMA to achieve marketing authorisation best chance of regulatory approval is 'cut & paste' what got approved before
- 2. Traditionally, commercial involvement starts at Phase III too late to shape the brand
- 3. Not much focus on **tools & processes** for market access early on in development
- Push back from R&D on fragmentation of Payer opinions (e.g. NICE vs GB-A) & 'durability' of Payer decisions relative to FDA/EMA

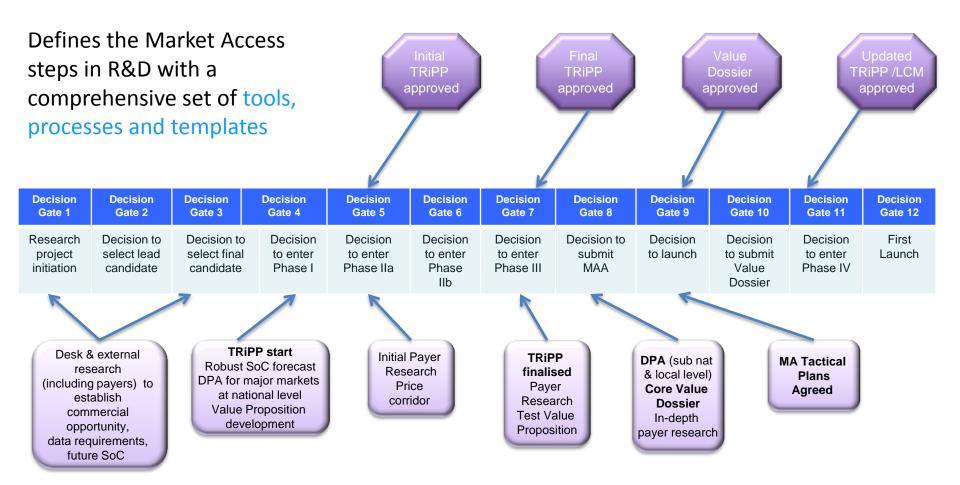
Market Access planning for clinical development & commercialisation





R&D market access planning for pipeline assets





TRiPP[©] – Target Reimbursable Product Profile

Customer Value Identification



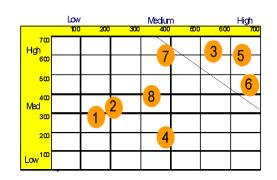
Launch Excellence

- 1. Preparing the brand for the market
- 2. Preparing the market for the brand
- 3. Preparing the company for the brand

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Customer Value Identification

- Commercial appraisal & Business Opportunity analysis
- Identify and evaluate commercialisation scenarios
- Identify patient population with most value, determine future market landscape, current SoC, generic launches etc.
- Preliminary TRiPP[©]
- Preliminary pricing based on SoC landscape research
- Phase II Payer research to identify value drivers to help design phase III trials
- Conducted in collaboration with Project Teams



Customer Value Creation



Launch Excellence

- 1. Preparing the brand for the market
- 2. Preparing the market for the brand
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Customer Value Creation

- Refined Business Opportunity, Brand Vision & Commercial Appraisal
- Refine TRiPP[©] based on clinical data
- Payer research to test value proposition, preliminary PE model design and data requirements
- Preliminary pricing input to Region & Global based on product proposed value
- Pricing corridor dialogue with Region & Countries
- Go-to-market commercialisation scenario planning
- Conducted with Project Teams

Customer Value Communication



Launch Excellence

- 1. Preparing the brand for the market
- 2. Preparing the market for the brand
- 3. Preparing the company for the brand

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Customer Value Communication

- Final Brand Vision & Commercial Opportunity analysis.
- Market access tactical plans & Launch sequence agreed Global, Region & Country
- Commercialisation Go-To-Market model agreed
- · Local market access strategic plans in place
- Local decision point analysis confirmed
- Core value dossier developed
- In-depth payer research to finalise pricing
- PE & BIM model development
- Conducted with Project Teams

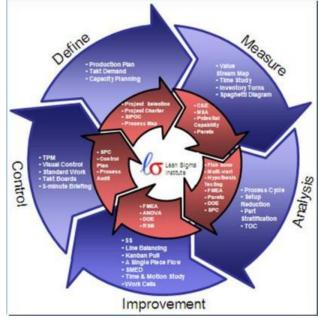
Pharma industry still making too many unforced Market Access

Market access is **fragmented & not integrated** with other mainstream company processes

Great! Another new corporate initiative!















The R&D Process – a series of 'Decision Gates'



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When does new product planning begin? & end?

When does launch excellence begin? & end?

When does market access begin? & end?

When does **brand planning** begin? & end?

Great! Another new corporate initiative!



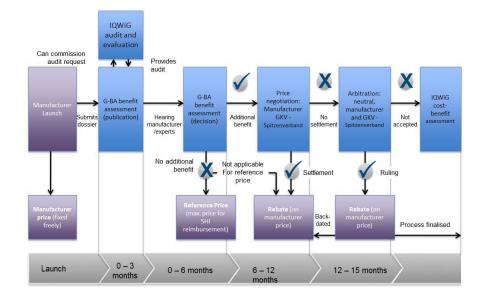
Many initiatives are started as **stand alone** projects so they do not get 'too complicated' – in particular initiatives which are 'Big Consultancy led' tend to be **designed as stand alone** deliverables

What companies & teams really need is integrated processes which promote joined up thinking & cross-functional working

New Product Planning, Launch Excellence & Brand Planning are all elements of a continuum



Pharma industry still making too many unforced Market Access errors



So far industry has failed to **shape the way 'value' is measured** by governments & insurers

There is duplication & inconsistency in HTA decision making between HTA bodies



There is inconsistency in decisions between different HTA bodies, thus making it difficult (& more costly) for Pharma companies to satisfy the plethora of different HTA body needs (in contrast to the more explicit needs for data from a regulatory perspective by FDA & EMA)

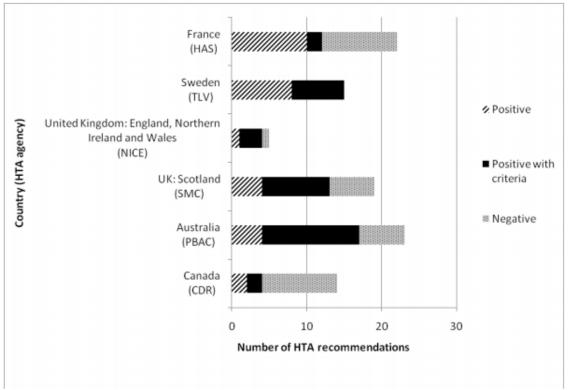


Figure 17: HTA outcomes in three Member States and two comparison countries for 25 Central Nervous System (CNS) drugs

Note: In the case of France, a negative recommendation is ASMR V, which essentially says that the drug has no additional therapeutic benefit in relation to comparators.

Source: Differences in prices of and access to pharmaceuticals in the EU, Policy department EP, 2011

Industry needs to do a much better job in shaping the debate around measuring & rewarding 'value'







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Don't give out cancer drugs if it's just to extend life: Treatment costs can't be justified, say experts

- NHS spends £5bn annually on cancer treatments up from £3bn in 2002
- · Around 310,000 Britons a year are diagnosed with cancer

By SOPHIE BORLAND

Last updated at 2:50 PM on 27th September 2011

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Patients with terminal cancer should not be given life-extending drugs, doctors said yesterday.

The treatments give false hope and are too costly for the public purse, they warned.

The group of 37 cancer experts, including British specialist Karol Sikora, claimed a 'culture of excess' had led doctors to 'overtreat, overdiagnose and overpromise'.



The life-prolonging drug called Sutent which is given to kidney cancer patients. Right, Karol Sikora who is one of the 37 experts who warn that the cost of cancer treatments cannot be justified

Value Based Pricing: Is industry beginning to smell a rat?



Engelbert Gunster, Country Manager, Germany Boehringer Ingelheim (right of picture) Boehringer-Lilly won't launch Trajenta in Germany Published on 05/09/11 at 07:30am



The drug was launched in the US, where it is know as Tradjenta, in June

Boehringer Ingelheim and Lilly have decided not to launch their new diabetes drug Trajenta in Germany and say the country's new pricing controls are to blame.

Gunster said that the drug could become available only if there was **more transparency** regarding Germany's pricing process.

"We want to offer patients with diabetes our drug at a reasonable price. We believe Trajenta is an innovative therapy that may improve their standard of care and their long-term health," September 2011

Value Based Pricing: Is industry beginning to smell a rat?



Simon Jose, President of the ABPI and General Manager GSK UK

"the devil is in the detail in terms of how the VBP system will function. However, noises from Lansley (Secretary of State for Health) suggest an ex post system - which would mean companies could launch their drugs at whatever price they like and then face a review of prices some time after"

"... VBP should not be used to "squeeze the medicines bill" August 2010

What have we learnt about 'VBP' schemes in other EU countries? Governments are short term & partisan – it's in their nature

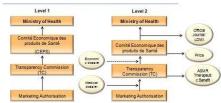
France

- HAS determines burden of disease (through SMR rating) and level of innovation (through ASMR rating) ASMR is by indication
- CEPS negotiates price-volume based on the 'bundle' of ASMR ratings on behalf of CNAM etc
- Clear evidence of a 'downward' trend in ASMR ratings awarded likely due to economic pressure on French public sector deficit & Eurozone economic crisis

Germany

- Mew AMNOG law introduced January 2011
- Clinical benefit assessed by GB-A/IQWIG rating scale not dissimilar to ASMR ratings (but not the same)
- Based on clinical benefit, price negotiated with GKV/Krankenkassen
- Clear evidence of generics chosen by GB-A/IQWIG as the comparators, a likely means to push down prices of new products (e.g. metformin proposed as comparator for assessment of Trajenta benefit /price reference not Januvia)

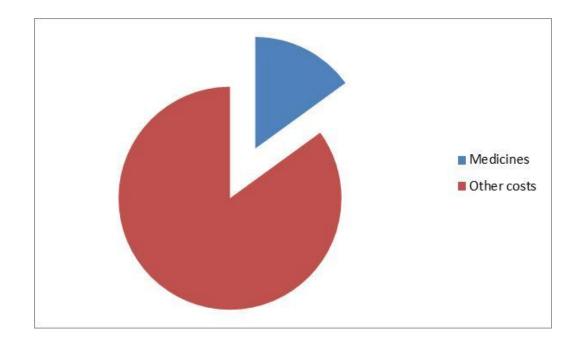






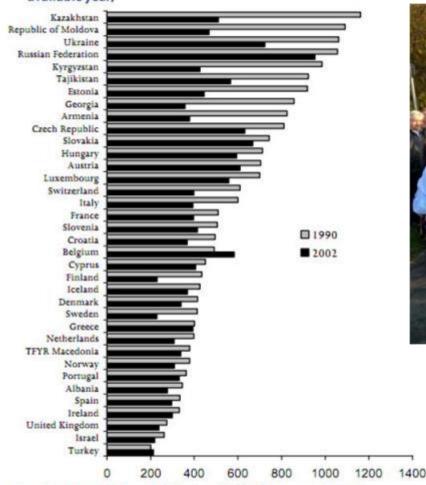


In most countries, Medicines represent only ~15% of total healthcare costs - they are not the solution to the 'big issue' of managing total healthcare costs



80%-85% of healthcare costs include massive over capacity in hospital beds, huge fixed costs in secondary & tertiary care & multiple trades union practices which block change

Fig. 1. Acute hospital beds per 100 000 population, 1990 and 2002 (or latest available year)



tion in the campaign to save tour local health services tour local health services

> We must open the debate about improving health outcomes across all healthcare costs – not just the medicines silo

Source: European health for all database, WHO Regional Office for Europe, 2004 (5).

Pharma industry still making too many unforced Market Access

Our **pricing** strategies are **stuck in the dark ages** when we used to be chemical manufacturers

Considerations for us when thinking about Pricing & Reimbursement discussions with Payers....



- At filing we know very little about the performance of our medicines in delivering health outcomes in a range of different patients at launch due to the very controlled nature of Phase II & III trials – Payers now assume the 'real life' results will be less good
- We seldom know what the 'right' dose is of our new medicines until they have been used for several years in many patients – Payers have been 'hit' by 'dose creep' (e.g. Zyprexa) causing greater budget impact than predicted, which makes Payers distrust our forecasts
- Most medicines are developed for multiple indications (~80% of a total brand value comes from indications & forms after the first marketing authorisation), over several years, many of which will have a different value (ICER) from each other
- We've told Payers for many years that the cost of our medicines to them is dependent on how much of it they use in each tablet, vial, infusion or injection – but manufacturing costs rarely feature in making Pharma pricing decisions – so why do we continue with this myth?

Quick calculation – what's the cost of my new cancer medicine?



Patient weighs 75kg

Dose is 10mg/kg

Infusion is 1 infusion per month

Vials contain 500mg in 50ml diluent

Treat to progression

Price is €7,000 per 500mg vial

Label specifies single use vials

Quick calculation – what's the price of my new cancer medicine?



Patient weighs 75kg - Dose is 10mg/kg = 750mg per infusion

Vials contain 500mg in 50ml diluent - Price is €7,000 per 500mg vial so for 750mg infusion 2 vials are needed (label specifies single use vials) = €14,000 per infusion

Infusion is 1 infusion per month – so cost is **€14,00 per month** (of which €3,500 is wasted due to singe use vials)

Plus infusion time

Treat to progression? – who knows!

Some **better answers**? (dependent on 'value' calculation) €14,000 per patient per month – based on real use €14,000 per patient per month, irrespective of vial consumption €14,000 per patient per month of progression free survival above SoC €30,000 per patient total lifetime cap

We need to forge Price based on value in terms of delivering Health Outcomes – which evolves over time



A pricing strategy & value proposition which recognises the many unknowns at launch, but is based upon delivering improvement in health outcomes, not Kg of chemical.

A healthcare system which realises value is not all delivered at launch, that health outcomes take time to show, and that value changes over time – parametric evaluation is required

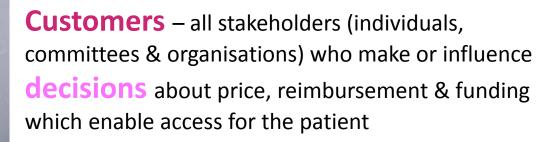
Patients, Healthcare Professionals & Payers want health outcomes, not chemicals!



Market Access defined



The **process** to ensure that all **appropriate** patients who would **benefit**, get **rapid** and **maintained** access to the brand, at the **right price**



Market Access is much more than a **department**, it is a way of doing business



GalbraithWight is a team of **expert practitioners** with extensive **international**, **senior level operational experience**.....

who **design** & **deliver Consulting** & **Training** solutions for the **global** healthcare business....

focused on Market Access, New Product Planning & Launch Excellence & Brand Planning & Marketing Excellence....

with class leading understanding & practice of Market Access at their heart, because Market Access is the single most important determinant of commercial success, globally.



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Patient Experience Network

www.patientexperiencenetwork.org

- Our mission is to recognise, share, measure and embed, sustain and celebrate best practice in patient experience.
- Improving the patient experience not only makes patients feel cared for, but also
 - Improves health outcomes
 - Improves healthcare system efficiencies
 - Improves employee
 engagement
 - Improves healthcare organisational reputation and goodwill.

PEN is a not-for-profit company established & supported by GalbraithWight

For more details contact: Ruth Evans, Director +44 (0) 7798 606610

Patient Experience Network



Re:thinking the experience

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Helping healthcare companies improve lives & create value through **innovative** commercialisation **solutions** & **capabilities**, globally!

> Colin Wight Chief Executive, GalbraithWight 22nd March 2012

