

Innovation in areas of unmet medical need

Innovate, assess, access

David H.-U.Haerry

EATG, PCWP Co-Chair

HIV: A lot went well

- → Expanded access / compassionate use (FDA, 1987)
- ♦ Accelerated approval in life threatening indications (FDA, 1992)
- ♦ Use of surrogate markers instead of clinical end points in pivotal trials (EMA, NVP approval 1997)
- ♦ New criteria for conditional approval (Gilead first to apply, access almost 12 months accelerated)
- Cross-Atlantic lobbying for pivotal trial including 2 NCE, ending exposure to monotherapies and multidrug resistance 2007
- ❖ Single tablet regimens for convenience and adherence, while having single compounds to control toxicities, resistance and adapt drug levels



HCV – the silent epidemic

- ♦ DAA and combination treatment: Biggest scientific breakthrough for patients since HAART introduction
- Much shorter treatment cycles, much less toxicity, a lot more effective & even cheaper
- ♦ Interaction with regulators and industry since 2007
- Despite all this: bumpy reimbursement at national level while patients continue to die
- → Interesting: HTA bodies assessment in conflict (German IQWiG versus HAS & Scottish Medicines Consortium; Scotland faster than NICE) apparent methodological discrepancies and challenges
- Current system aims too much for perfection and cost containment; fails on robustness.
- → Many new drugs STR only Gilead, Abbvie, MSD leaving many patients without treatment options and kicking important single compound competitors out of market HCV treatment is some weeks, not life long!



What do we need

- → Forget about aiming for perfection focus on clear & agreed priorities:
 - ♦ Develop effective medicines

 - → Have patients use medicines safely
- ♦ Agree on HTA methodology in Europe
- → Establish EARLY & ONGOING dialogue at EMA along product life cycle
- ♦ The secret of true innovation is that it pays out quickly; lack of stability and delaying access is poison for innovation
- ♦ A robust system, strong and trusted to face challenging situations – have the priorities right and muddle through wisely



Simple wisdom



