

Risk management

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Limiting factors and key actions

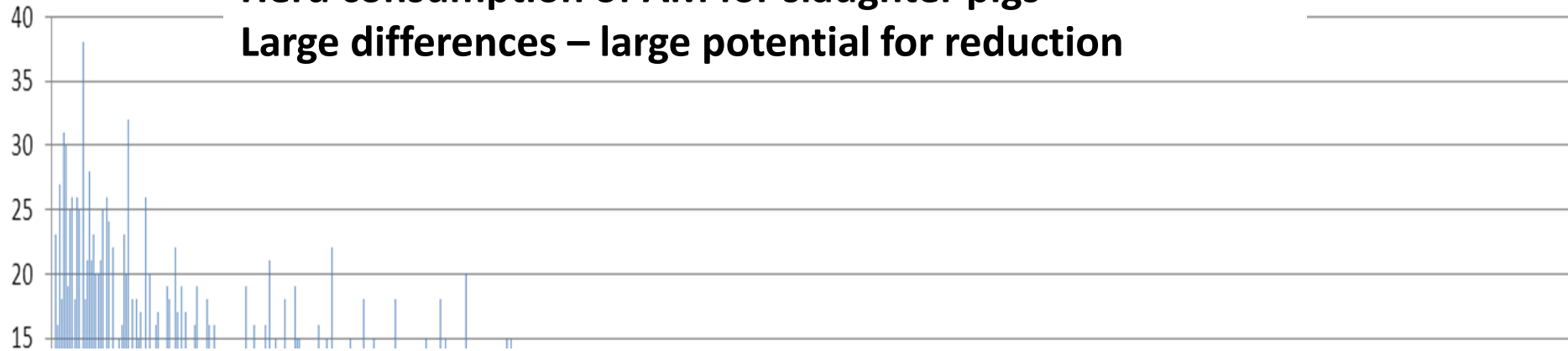
Human behavior is the limiting factor
– awareness and motivation is the key



1) Money makes the world go around
– world could go backwards due to AMR

Antal of MEDIC_RUL

Herd consumption of AM for slaughter pigs
Large differences – large potential for reduction



2) Lack of knowledge of own contribution to AMR problems

Doctors, vets and farmers do not know own use and how well they do compared to others

Key actions: Risk communication – show them data, let them find data – billing system

Benchmarking – let them compare – a contest

3) Vets and farmers do not know - if they need to treat with antibiotics

- they have never tried stopping

– unconscious treatment as a management tool – be on the safe side

Tools towards prudent use

and level of guidelines for farmers and vets/docs

Monitor	Reduce need	Prudent use	Cooperate and coordinate in MS and EMA monitoring Measurements in a One Health perspective gives relevant risk management
AM usage and Resistance in One Health Perspective	Reduce disease prevalence and spread of bacteria vaccination programmes	Conscious use No sales profit No CIA's Proper diagnostic tests	Risk communication and education and management research EU, EIP in DG AGRI
Use Comparable Measures in Consumption and labs	AI/AU etc. AM alternatives	No flock medication without diagnosis No prophylactics Follow treatment guidelines	Risk communication doc's, vets and farmers Courageous politicians - setting goals for AM - forbid CIA's in animals Picture guidelines for farmers Drug of choice guidelines vets

Global threat – EU restrictions ?

Ministry of Food, Agriculture
and Fisheries of Denmark



Anti Microbial Resistance = ~~AMR~~

Antibiotics Must _{be} Reduced = AMR

