

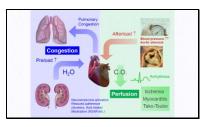
Slide 2

Declaration of Interests

Research grants administered by Imperial College London from Bayer,
Boston Scientific, Abbott, Meditronic, and ResMed

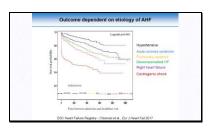
Consultancy and speaker tee from ResMed, Servier, Novartis, Pitzer,
Sayer, Meditronic, Boston Scientific, St. Jude Medical, Alexe, DailchitSankyo, Ristot Myers Squible, Roche, Angen, MSD, Respicardia, Sorin

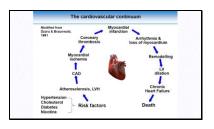
Non-Executive Director of the National Institute for Health and Care
but opinions are my own

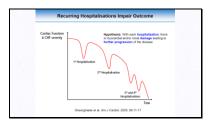




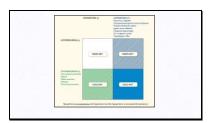
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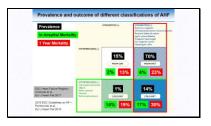






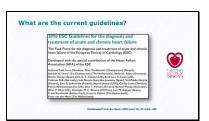
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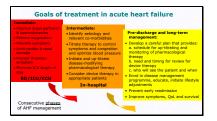


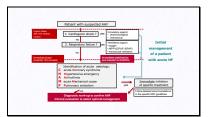




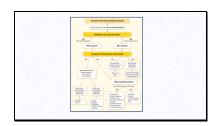
Slide 11







Slide 14





Intermediate management and criteria for discharge
Identify aetiology and relevant co-morbidities

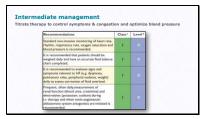
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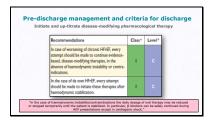
Intermediate management

Identify actiology and relevant co-morbidities

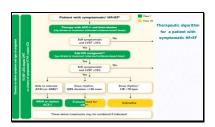
Coexistence of two clinical conditions – ACS and AHF – always identifies a very-high-risk group where an immediate invaries extrategy with intent to perform revascularizations is recommended, irrespective of ECG or biomarker findings

Recommendations for commany angiography in chronic HF Insular commany register in the control of the co





Slide 20



Slide 21

Criteria for discharge from hospital and follow-up in the "high-risk" period

Patients admitted with AHF are medically fit for discharge:

• when haemodynamically stable, euvolemic, established on evidence-based oral medication and with stable renal function for at least 24 h before discharge

• once provided with tailored education and advice about self-care

Develop a careful plan that provides:

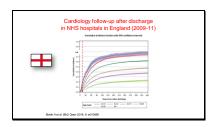
a. schedule for up-titrating and monitoring of pharmacological therapy
b. need and timing for review for device therapy
c. who will see the patient and when

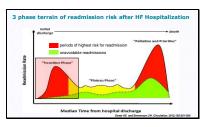
Patients should be:

enrolled in a disease management program

seen by the general practitioner within 1 week of discharge
seen by the hospital cardiology team within 2 weeks of discharge (if feasible)

Slide 23







Slide 26



Slide 27

ATOMIC-HF

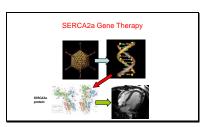


 "in patients with AHF, intravenous omecamity did NOT meet the primary endpoint of dyspnoea improvement, but it was generally well tolerated, increased systolic ejection time, and may have improved dyspnoea in the high dose group"

Teerlink JR et al. JACC 2016; 67: 1444-55



Slide 29



Slide 30

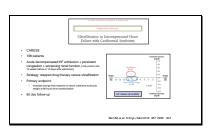
* "A lot of us were very optimistic and hopeful that CUPID2 would meet its endpoint," says Barry Greenberg of the University of California, San Diego (UCSD), who chaired the CUPID2 executive clinical steering committee. There was a very logical and appropriate scientific rationale and the study was done very well," he says. "But it just didn't work out."

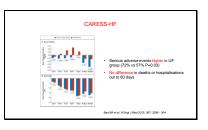
**Greenberg B et al. Lancet 2016. 387: 1178 – B

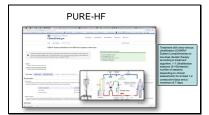
Slide 31 Mini-LVAD Slide 32 Fluid retention Slide 33 UNLOAD



Slide 35







Slide 38

Conclusions

- New guidance from ESC on AHF (2016) is pragmatic and focused on reducing delay and identifying aetiologies that require specific property.
- Much disappointment in trying to identify new treatments
- Mechanical approaches to circulatory and renal support being examined closely.
- Put effort into doing what we do know more consistently and efficient transition into CHRONIC care with early follows:

